

Converting Colors

HunterLab(96.9440, -10.4250,
5.3101)

Have a look what the booklet for
HunterLab(96.9440, -10.4250,
5.3101) contains.

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Color

**HunterLab(96.8381,
-10.2707, 5.1185)**

Conversions

Conversions Part 1

Format	Color
Hex	EDFBF8
RGB	237, 251, 248
RGB Percent	93%, 98%, 97%
CMY	0.0706, 0.0157, 0.0274
CMYK	0.06, 0.00, 0.01, 0.02
HSL	167°, 64%, 96%
HSV	167°, 6%, 98%
XYZ	86.3655, 93.7762, 102.3557
YIQ	246.4720, -7.3810, -3.9010

Conversions

Conversions Part 2

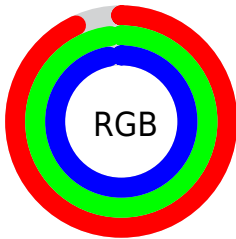
Format	Color
R _{YB}	237, 245, 251
Decimal	15596536
CIE Lab	97.54, -5.12, -0.16
CIE LCh	98, 5.120, 181.766
Yxy	93.7802, 0.3057, 0.3320
Android (android.graphics.Color)	4293786616 (0xFFEDFBF8)
YUV	246.4720, 0.7533, -8.3069
Hunter-Lab	96.8381, -10.2707, 5.1185

Details

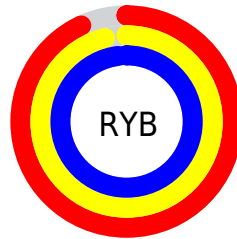
The HunterLab color $96.8381, -10.2707, 5.1185$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $93.4726, 0.2699, 5.3086$, and the grayscale version is $96.2091, -5.1335, 5.2272$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $72.5670, -8.7116, 3.8180$ is the 20% darker color. If you saturate the color by 10%, you get $94.5665, -18.7491, 4.9698$, and if you desaturate by 10%, it is $98.6785, -3.5001, 4.7149$.

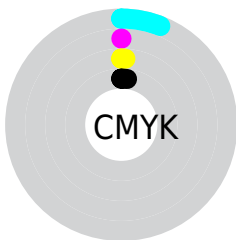
Distribution



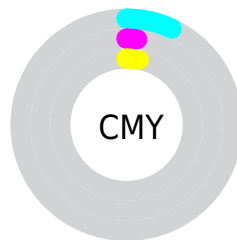
- Red (93%)
- Green (98%)
- Blue (97%)



- Red (93%)
- Yellow (96%)
- Blue (98%)



- Cyan (6%)
- Magenta (0%)
- Yellow (1%)
- Black (2%)



- Cyan (7%)
- Magenta (2%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.8381, -10.2707, 5.1185 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 96.8381, -10.2707, 5.1185 by changing the saturation by 10% instead.

96.8381, -10.2707,
5.1185

96.8381, -10.2707,
5.1185

232.4333,
-19.2752, 12.4495

84.3327, -9.3700,
4.4460

123.5226,
-12.1376, 6.5596

72.4156, -8.4869,
3.8045

137.6536,
-13.0996, 7.3228

61.1196, -7.6230,
3.1971

152.2858,
-14.0812, 8.1135

50.4810, -6.7777,
2.6260

167.4026,
-15.0821, 8.9307

40.5432, -5.9496,
2.0936

182.9890,
-16.1022, 9.7736

31.3596, -5.1364,
1.6030

199.0311,

22.9983, -4.3339,

-17.1412, 10.6415

1.1581

215.5164,
-18.1990, 11.5337

■ 15.5497, -3.5340,
0.7640

■ 9.1383, -2.9284,
0.4259

■ 96.8381, -10.2707,
5.1185

■ 96.8381, -10.2707,
5.1185

■ 94.5665, -18.7491,
4.9698

■ 98.6785, -3.5001,
4.7149

■ 92.5557, -26.4638,
5.1301

■ 98.7309, -3.2139,
3.9673

■ 90.8106, -33.3491,
5.6016

■ 89.3303, -39.3506,
6.3781

■ 88.1105, -44.4333,
7.4461

■ 87.1421, -48.5865,
8.7839

■ 86.4108, -51.8297,
10.3622

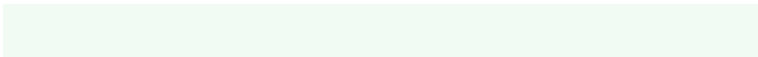
■ 85.8958, -54.2174,
12.1430

■ 85.5679, -55.8491,
14.0792

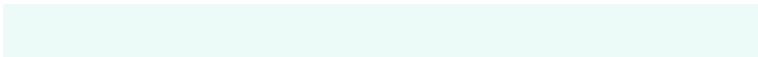
Harmonies

Analogous

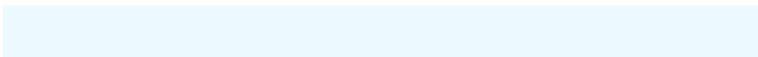
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.8402, -9.6737, 7.5633



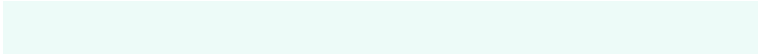
96.8381, -10.2707, 5.1185



96.8402, -9.5176, 2.6532

Triad

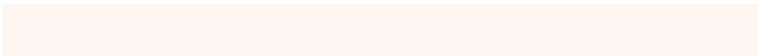
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.8402, -10.2728, 5.1200



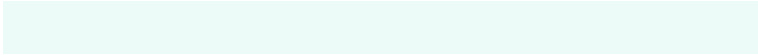
96.8402, -2.4427, 1.0073



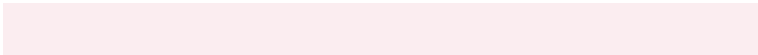
96.8402, -2.7208, 9.4941

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



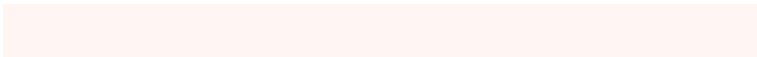
96.8381, -10.2707, 5.1185



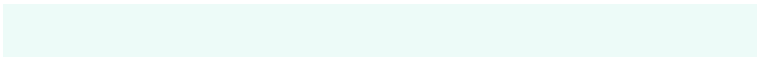
93.4726, 0.2699, 5.3086

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.8402, -0.7490, 7.8183



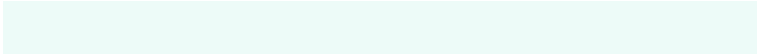
96.8381, -10.2707, 5.1185



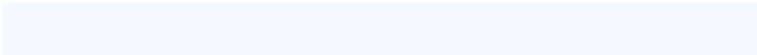
96.8402, -0.5873, 2.9218

Square

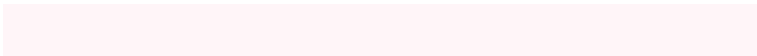
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



96.8402, -10.2728, 5.1200



96.8402, -5.0134, 0.2390



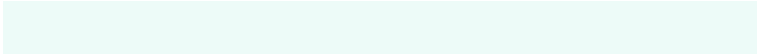
96.8402, 0.0359, 5.4223



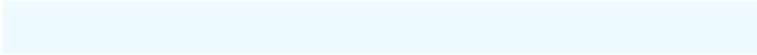
96.8402, -5.3312, 10.0472

Rectangle

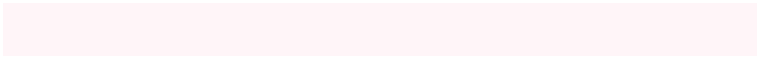
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



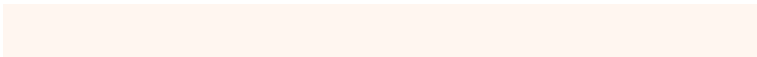
96.8381, -10.2707, 5.1185



96.8402, -8.3430, 1.3385



96.8402, 0.0359, 5.4223



96.8402, -1.9603, 9.0457

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



96.8402, -10.2728, 5.1200



99.4863, -7.1979, 5.3431



96.7698, -11.2062, 10.3429



46.0386, -3.2877, 2.4739

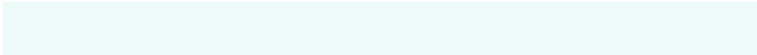
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

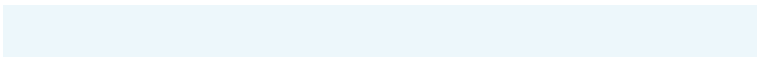
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.8402, -10.2728, 5.1200



98.2477, -11.7345, 5.1718



95.6634, -7.6672, 2.2451



44.4089, -5.5482, 2.3343



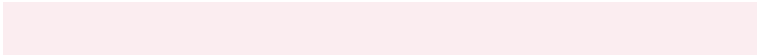
61.9770, -40.7884, 10.5847



18.9021, -12.1667, 2.6386

Inverse Universe

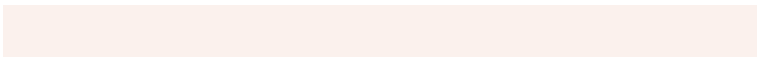
The Inverse Universe completely reimagines the original color for something new.



93.4726, 0.2699, 5.3086



93.9494, 1.7241, 5.4135



94.6136, -2.3466, 8.0506



42.3011, 1.0520, 2.4531



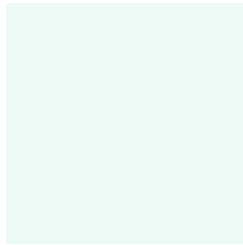
33.0711, 57.1083, 17.7024



10.1383, 17.6520, 4.3041

Previews

White Background



This preview shows how the HunterLab color 96.8381, -10.2707, 5.1185 looks on a white background.

Color Contrast Check

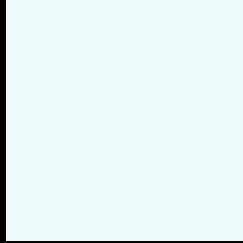
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 96.8381, -10.2707, 5.1185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

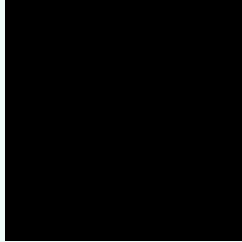
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

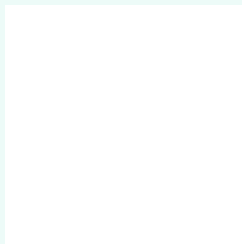
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 96.8381, -10.2707, 5.1185 Background



This preview shows how black text looks on a background with the HunterLab color 96.8381, -10.2707, 5.1185.



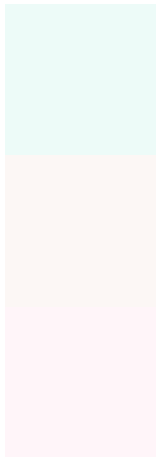
This preview shows how white text looks on a background with the HunterLab color 96.8381,

-10.2707 5.1185.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

96.8381, -10.2707, 5.1185

Protanopia

96.8553, -3.8390, 6.7333

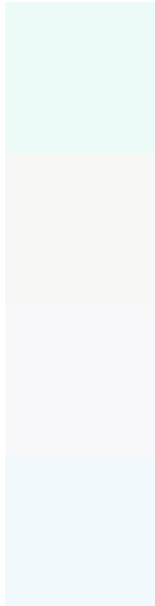
Deuteranopia

96.6459, -1.0742, 4.5527

Tritanopia

96.8335, -4.8944, 1.6555

Trichromacy



Original Color

96.8381, -10.2707, 5.1185

Protanomaly

96.7279, -5.8471, 6.0579

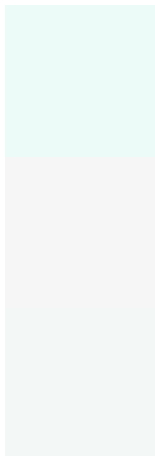
Deuteranomaly

96.6010, -4.4657, 4.4400

Tritanomaly

96.7765, -6.9281, 3.0898

Monochromacy



Original Color

96.8381, -10.2707, 5.1185

Achromatopsia

95.9991, -5.1223, 5.2158

Achromatomaly

96.3872, -6.9727, 5.1431

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.8381, -10.2707, 5.1185 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(237, 251, 248)` looks like.

```
.text, #text, p{  
    color:rgb(237, 251, 248)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(237, 251, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 251, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 96.8381, -10.2707, 5.1185 is called "border". The border property can be set on classes, ids or directly on the HTML element.

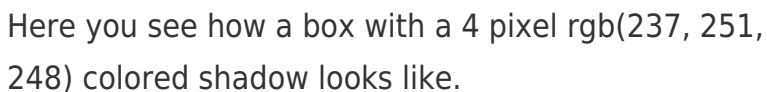
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(237, 251, 248) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(237, 251, 248) }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `rgb(237, 251, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(237, 251, 248); -webkit-box-shadow:4px 4px 4px 4px rgb(237, 251, 248); box-shadow:4px 4px 4px 4px rgb(237, 251, 248) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.8381, -10.2707, 5.1185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 251, 248) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(237,  
251, 248) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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