

Converting Colors

HunterLab(96.5221, -8.4893,
4.1156)

Have a look what the booklet for
HunterLab(96.5221, -8.4893, 4.1156)
contains.

HunterLab(96.4062, -8.4210, 4.1396)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(96.4062, -8.4210,
4.1396)**

Conversions

Conversions Part 1

Format	Color
Hex	EFF9F9
RGB	239, 249, 249
RGB Percent	94%, 98%, 98%
CMY	0.0627, 0.0235, 0.0235
CMYK	0.04, 0.00, 0.00, 0.02
HSL	180°, 45%, 96%
HSV	180°, 4%, 98%
XYZ	86.5711, 92.9416, 102.9993
YIQ	246.0100, -5.9600, -2.1200

Conversions

Conversions Part 2

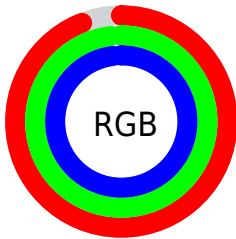
Format	Color
R _{YB}	239, 244, 249
Decimal	15727097
CIE Lab	97.21, -3.28, -1.15
CIE LCh	97, 3.473, 199.335
Yxy	92.9455, 0.3064, 0.3290
Android (android.graphics.Color)	4293917177 (0xFFEFF9F9)
YUV	246.0100, 1.4741, -6.1478
Hunter-Lab	96.4062, -8.4210, 4.1396

Details

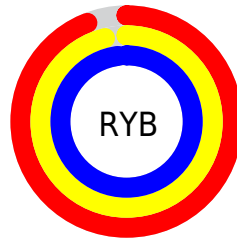
The HunterLab color $96.4062, -8.4210, 4.1396$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $93.8653, -1.6406, 6.2266$, and the grayscale version is $96.0008, -5.1224, 5.2159$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $72.1509, -6.9585, 2.8782$ is the 20% darker color. If you saturate the color by 10%, you get $94.2896, -15.9511, 1.4704$, and if you desaturate by 10%, it is $97.9056, -3.2043, 5.9933$.

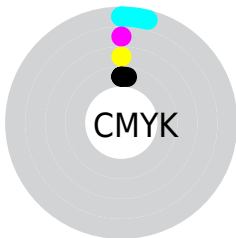
Distribution



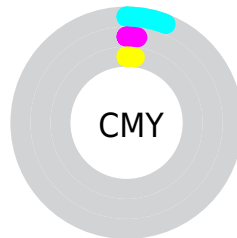
- Red (94%)
- Green (98%)
- Blue (98%)



- Red (94%)
- Yellow (96%)
- Blue (98%)



- Cyan (4%)
- Magenta (0%)
- Yellow (0%)
- Black (2%)



- Cyan (6%)
- Magenta (2%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.4062, -8.4210, 4.1396 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 96.4062, -8.4210, 4.1396 by changing the saturation by 10% instead.

96.4062, -8.4210,
4.1396

96.4062, -8.4210,
4.1396

231.8548,
-16.7829, 11.1417

83.9203, -7.6061,
3.5108

123.0541,
-10.1273, 5.4988

72.0237, -6.8132,
2.9150

137.1679,
-11.0136, 6.2233

60.7493, -6.0446,
2.3560

151.7835,
-11.9222, 6.9766

50.1335, -5.3007,
1.8361

166.8842,
-12.8525, 7.7576

40.2203, -4.5814,
1.3586

182.4549,
-13.8041, 8.5655

31.0633, -3.8865,
0.9272

198.4818,

22.7311, -3.2146,

-14.7766, 9.3993

0.5471

214.9523,
-15.7697, 10.2582

■ 15.3154, -2.5625,
0.2258

■ 8.9314, -2.0761,
-0.0476

■ 96.4062, -8.4210,
4.1396

■ 96.4062, -8.4210,
4.1396

■ 94.2896, -15.9511,
1.4704

■ 97.9056, -3.2043,
5.9933

■ 92.4326, -22.6966,
-0.9190

■ 97.9059, -3.2026,
5.9889

■ 90.8389, -28.6015,
-3.0075

■ 97.9063, -3.2009,
5.9844

■ 89.5073, -33.6228,
-4.7808

■ 97.9066, -3.1992,
5.9800

88.4321, -37.7370,
-6.2315

97.9069, -3.1975,
5.9756

87.6039, -40.9446,
-7.3605

97.9072, -3.1958,
5.9711

87.0079, -43.2740,
-8.1783

97.9075, -3.1941,
5.9667

86.6237, -44.7854,
-8.7067

97.9078, -3.1924,
5.9622

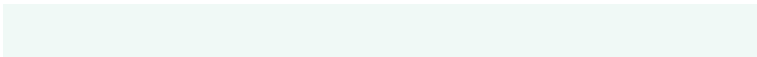
86.4232, -45.5776,
-8.9809

97.9081, -3.1907,
5.9578

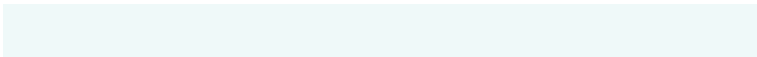
Harmonies

Analogous

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



96.4083, -8.5579, 5.8606



96.4062, -8.4210, 4.1396



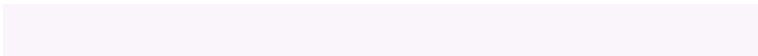
96.4083, -7.4148, 2.6932

Triad

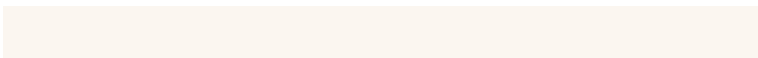
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.4083, -8.4231, 4.1411



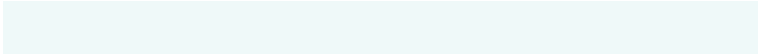
96.4083, -2.4854, 3.0574



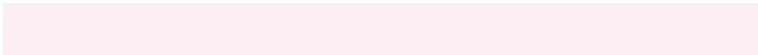
96.4083, -4.5020, 8.4563

Complementary

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



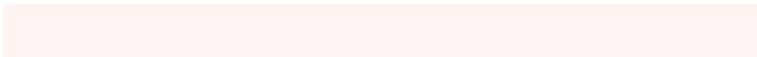
96.4062, -8.4210, 4.1396



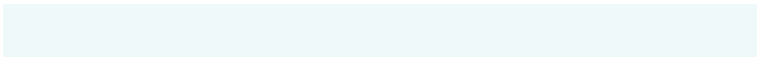
93.8653, -1.6406, 6.2266

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.



96.4083, -2.8626, 7.7343



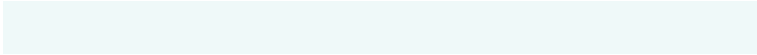
96.4062, -8.4210, 4.1396



96.4083, -1.6926, 4.6308

Square

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



96.4083, -8.4231, 4.1411



96.4083, -3.9900, 2.0595



96.4083, -1.8312, 6.3414



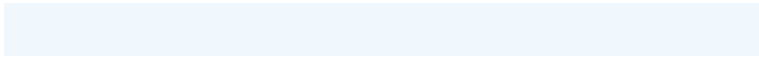
96.4083, -6.3030, 8.3307

Rectangle

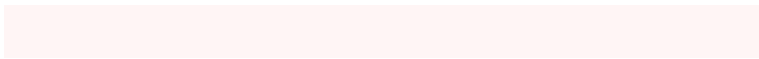
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



96.4062, -8.4210, 4.1396



96.4083, -6.3788, 2.0868



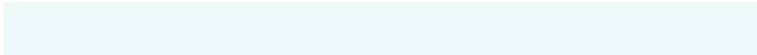
96.4083, -1.8312, 6.3414



96.4083, -3.9135, 8.3052

Sweetspot

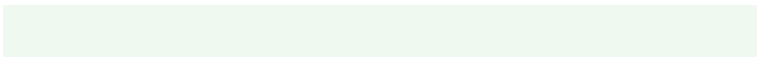
The Sweet Spot groups the original color and five complimentary colors.



96.4083, -8.4231, 4.1411



99.7595, -6.1735, 5.1356



96.1077, -10.1125, 8.6655



46.1588, -2.8370, 2.3827

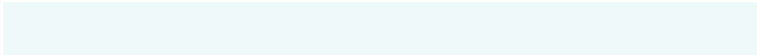
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

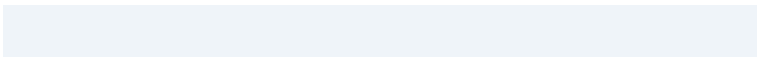
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.4083, -8.4231, 4.1411



98.8237, -9.4525, 3.9711



94.8656, -5.8920, 2.3366



44.6623, -4.5299, 1.7084



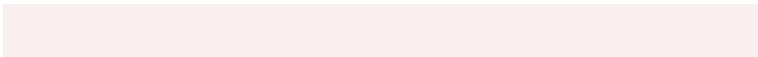
63.1856, -33.5144, -6.6285



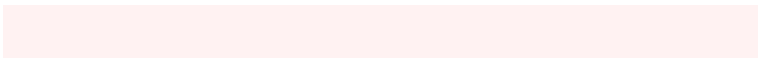
19.2294, -10.1989, -2.0186

Inverse Universe

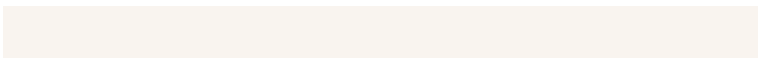
The Inverse Universe completely reimagines the original color for something new.



93.8653, -1.6406, 6.2266



95.5716, -0.7777, 6.6385



95.3814, -4.1948, 7.9379



42.9880, -0.0633, 3.0818



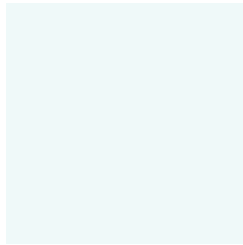
32.8339, 56.2296, 21.2127



9.9926, 17.1131, 6.4529

Previews

White Background



This preview shows how the HunterLab color 96.4062, -8.4210, 4.1396 looks on a white background.

Color Contrast Check

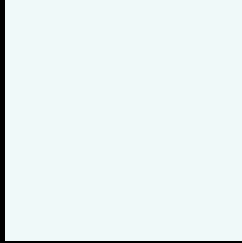
Large Text (above 18pt) WCAG AA × Fail

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 96.4062, -8.4210, 4.1396 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

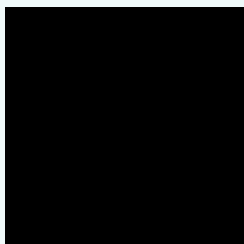
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

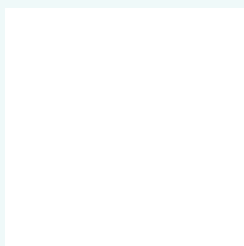
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.4062, -8.4210, 4.1396 Background



This preview shows how black text looks on a background with the HunterLab color 96.4062, -8.4210, 4.1396.



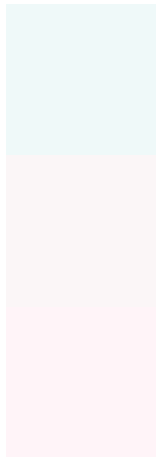
This preview shows how white text looks on a background with the HunterLab color 96.4062, -8.4210,

4.1396.

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

96.4062, -8.4210, 4.1396

Protanopia

96.5071, -3.2961, 5.3486

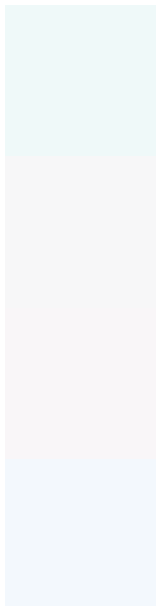
Deuteranopia

96.3009, -0.7161, 4.6515

Tritanopia

96.5163, -4.3656, 1.2789

Trichromacy



Original Color

96.4062, -8.4210, 4.1396

Protanomaly

96.4743, -4.9701, 4.7822

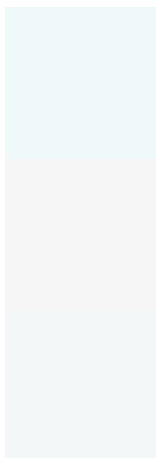
Deuteranomaly

96.3476, -3.7840, 4.6530

Tritanomaly

96.5823, -5.9014, 2.3632

Monochromacy



Original Color

96.4062, -8.4210, 4.1396

Achromatopsia

95.9991, -5.1223, 5.2158

Achromatomaly

96.0685, -6.4485, 4.7763

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.4062, -8.4210, 4.1396 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(239, 249, 249)` looks like.

```
.text, #text, p{  
    color:rgb(239, 249, 249)  
}
```

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(239, 249, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 249, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 96.4062, -8.4210, 4.1396 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(239, 249, 249) }
```


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

```
.border{ border-color:rgb(239, 249, 249) }
```

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

Here you see how a box with a 4 pixel rgb(239, 249, 249) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 249, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 249, 249);  
box-shadow:4px 4px 4px 4px rgb(239, 249,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.4062, -8.4210, 4.1396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 249, 249) }
```

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

```
.background{ background-color: rgb(239,  
249, 249) }
```

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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