

Converting Colors

HunterLab(96.0131, -8.8486,
9.0574)

Have a look what the booklet for
HunterLab(96.0131, -8.8486, 9.0574)
contains.

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Color

**HunterLab(96.0131, -8.8486,
9.0574)**

Conversions

Conversions Part 1

Format	Color
Hex	F2F8EE
RGB	242, 248, 238
RGB Percent	95%, 97%, 93%
CMY	0.0510, 0.0274, 0.0667
CMYK	0.02, 0.00, 0.04, 0.03
HSL	96°, 42%, 95%
HSV	96°, 4%, 97%
XYZ	85.6180, 92.1852, 94.1699
YIQ	245.0660, -0.3660, -4.3820

Conversions

Conversions Part 2

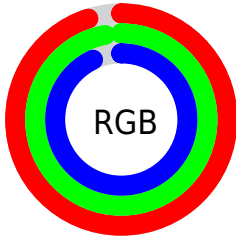
Format	Color
R _Y B	238, 248, 244
Decimal	15923438
CIE Lab	96.90, -3.74, 4.10
CIE LCh	97, 5.545, 132.354
Yxy	92.1891, 0.3148, 0.3390
Android (android.graphics.Color)	4294113518 (0xFFFF2F8EE)
YUV	245.0660, -3.4835, -2.6889
Hunter-Lab	96.0131, -8.8486, 9.0574

Details

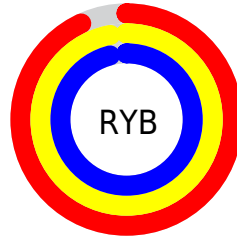
The HunterLab color 96.0131, -8.8486, 9.0574 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 93.3606, -1.1918, 1.1063, and the grayscale version is 95.6023, -5.1011, 5.1943.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 71.7745, -7.3684, 7.5400 is the 20% darker color. If you saturate the color by 10%, you get 93.9695, -17.5723, 17.7926, and if you desaturate by 10%, it is 97.7847, -1.6143, 2.8625.

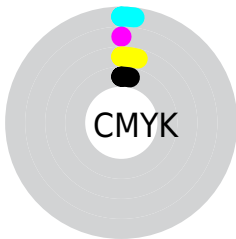
Distribution



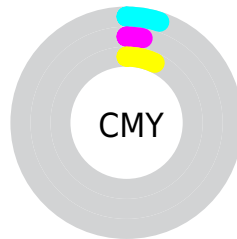
- Red (95%)
- Green (97%)
- Blue (93%)



- Red (93%)
- Yellow (97%)
- Blue (96%)



- Cyan (2%)
- Magenta (0%)
- Yellow (4%)
- Black (3%)



- Cyan (5%)
- Magenta (3%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.0131, -8.8486, 9.0574 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 96.0131, -8.8486, 9.0574 by changing the saturation by 10% instead.

96.0131, -8.8486,
9.0574

96.0131, -8.8486,
9.0574

231.3280,
-17.3630, 17.7781

83.5450, -8.0135,
8.1989

122.6277,
-10.5932, 10.8464

71.6670, -7.1990,
7.3617

136.7257,
-11.4975, 11.7733

60.4123, -6.4077,
6.5473

151.3261,
-12.4234, 12.7219

49.8176, -5.6395,
5.7556

166.4121,
-13.3704, 13.6919

39.9267, -4.8941,
4.9860

181.9685,
-14.3382, 14.6828

30.7940, -4.1707,
4.2370

197.9816,

22.4886, -3.4671,

-15.3265, 15.6944

3.5058

214.4387,
-16.3349, 16.7262

■ 15.1028, -2.7788,
2.7861

■ 8.7384, -2.3294,
2.4193

■ 96.0131, -8.8486,
9.0574

■ 96.0131, -8.8486,
9.0574

■ 93.9695, -17.5723,
17.7926

■ 97.7847, -1.6143,
2.8625

■ 92.0968, -25.6752,
25.5251

■ 90.4000, -33.1097,
32.2133

■ 88.8809, -39.8317,
37.8279

■ 87.5397, -45.8061,
42.3576

■ 86.3745, -51.0092,
45.8130

■ 85.3816, -55.4328,
48.2317

■ 84.5543, -59.0878,
49.6849

■ 83.8826, -62.0095,
50.2884

Harmonies

Analogous

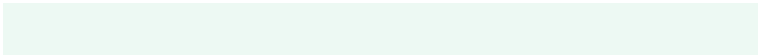
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.0152, -6.3167, 10.2579



96.0131, -8.8486, 9.0574



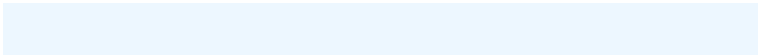
96.0152, -10.3770, 6.8182

Triad

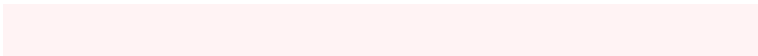
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.0152, -8.8509, 9.0589



96.0152, -6.8103, 0.0405



96.0152, 0.3717, 6.3527

Complementary

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



96.0131, -8.8486, 9.0574



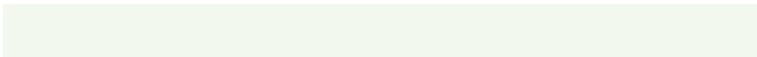
93.3606, -1.1918, 1.1063

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.



96.0152, 0.2357, 3.6068



96.0131, -8.8486, 9.0574



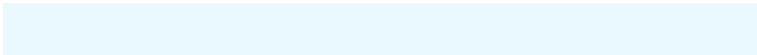
96.0152, -3.9340, -0.0931

Square

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



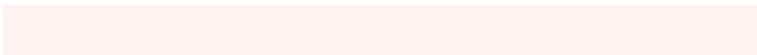
96.0152, -8.8509, 9.0589



96.0152, -9.2085, 1.5889



96.0152, -1.3481, 1.2291



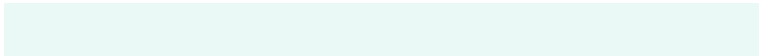
96.0152, -0.9787, 8.7268

Rectangle

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



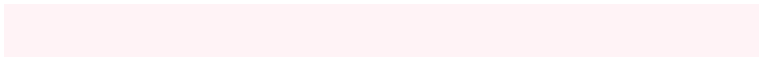
96.0131, -8.8486, 9.0574



96.0152, -10.6286, 5.0085



96.0152, -1.3481, 1.2291



96.0152, 0.4987, 5.4437

Sweetspot

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



96.0152, -8.8509, 9.0589



99.7736, -6.2877, 6.4202



95.3072, -4.7856, 8.3227



46.1650, -2.8872, 2.9478

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

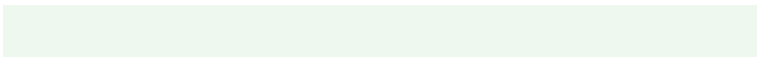
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.0152, -8.8509, 9.0589



98.8854, -10.0380, 10.2713



95.6807, -9.9677, 8.1798



44.6934, -4.8328, 4.9434



61.4656, -46.3766, 37.0629



18.8650, -13.4522, 11.3890

Inverse Universe

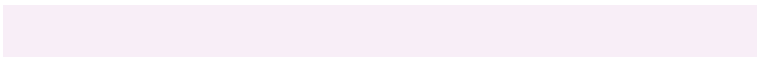
The Inverse Universe completely reimagines the original color for something new.



93.3606, -1.1918, 1.1063



95.4878, -0.2344, 0.0914



93.7141, -0.0447, 2.0705



42.9440, 0.2149, -0.2983



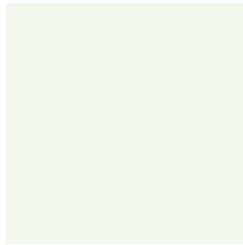
26.8116, 59.5702, -88.5226



8.5290, 18.5816, -25.3064

Previews

White Background



This preview shows how the HunterLab color 96.0131, -8.8486, 9.0574 looks on a white background.

Color Contrast Check

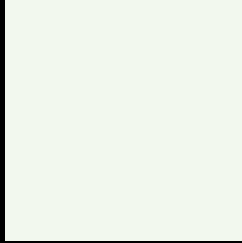
Large Text (above 18pt) WCAG AA × Fail

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 96.0131, -8.8486, 9.0574 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

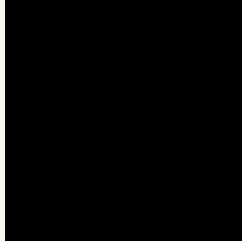
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

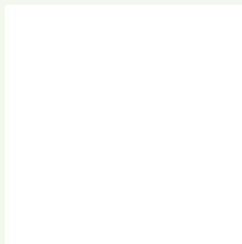
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.0131, -8.8486, 9.0574 Background



This preview shows how black text looks on a background with the HunterLab color 96.0131, -8.8486, 9.0574.



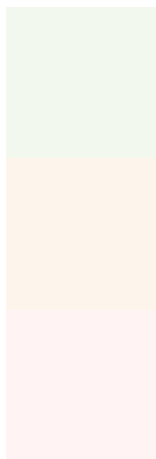
This preview shows how white text looks on a background with the HunterLab color 96.0131, -8.8486,

9.0574.

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

96.0131, -8.8486, 9.0574

Protanopia

96.0435, -3.9664, 10.1232

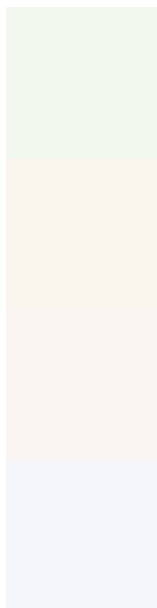
Deuteranopia

95.8608, -0.8776, 6.1173

Tritanopia

95.9779, -2.9812, 0.6454

Trichromacy



Original Color

96.0131, -8.8486, 9.0574

Protanomaly

96.0030, -5.6705, 9.5759

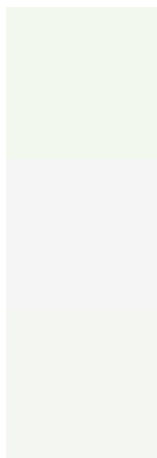
Deuteranomaly

95.9373, -3.9652, 7.1313

Tritanomaly

96.0019, -4.9191, 3.7196

Monochromacy



Original Color

96.0131, -8.8486, 9.0574

Achromatopsia

95.5562, -5.0986, 5.1917

Achromatomaly

95.6846, -6.4719, 6.7946

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.0131, -8.8486, 9.0574 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(242, 248, 238)` looks like.

```
.text, #text, p{  
    color:rgb(242, 248, 238)  
}
```

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(242, 248, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 248, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 96.0131, -8.8486, 9.0574 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(242, 248, 238) }
```


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

```
.border{ border-color:rgb(242, 248, 238) }
```

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

Here you see how a box with a 4 pixel rgb(242, 248, 238) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 248, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 248, 238);  
box-shadow:4px 4px 4px 4px rgb(242, 248,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.0131, -8.8486, 9.0574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 248, 238) }
```

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

```
.background{ background-color: rgb(242,  
248, 238) }
```

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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