

Converting Colors

HunterLab(96.4281, -8.6635,
6.6421)

Have a look what the booklet for
HunterLab(96.4281, -8.6635, 6.6421)
contains.

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Color

**HunterLab(96.4281, -8.6635,
6.6421)**

Conversions

Conversions Part 1

Format	Color
Hex	F1F9F4
RGB	241, 249, 244
RGB Percent	95%, 98%, 96%
CMY	0.0549, 0.0235, 0.0431
CMYK	0.03, 0.00, 0.02, 0.02
HSL	142°, 40%, 96%
HSV	142°, 3%, 98%
XYZ	86.4804, 92.9838, 98.9776
YIQ	246.0380, -3.1630, -3.2510

Conversions

Conversions Part 2

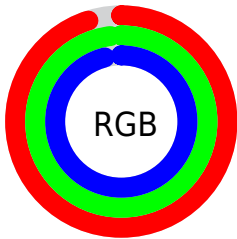
Format	Color
R _Y B	241, 247, 249
Decimal	15858164
CIE Lab	97.22, -3.52, 1.47
CIE LCh	97, 3.815, 157.354
Yxy	92.9878, 0.3106, 0.3339
Android (android.graphics.Color)	4294048244 (0xFFFF1F9F4)
YUV	246.0380, -1.0047, -4.4183
Hunter-Lab	96.4281, -8.6635, 6.6421

Details

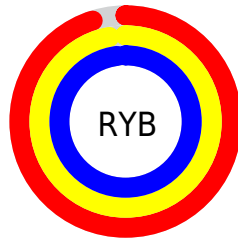
The HunterLab color $96.4281, -8.6635, 6.6421$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $94.7135, -1.4839, 3.7536$, and the grayscale version is $96.0230, -5.1235, 5.2171$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $72.1700, -7.1952, 5.2588$ is the 20% darker color. If you saturate the color by 10%, you get $93.8056, -18.9893, 10.8783$, and if you desaturate by 10%, it is $98.0994, -2.1480, 3.2311$.

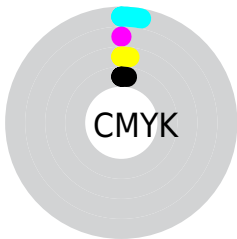
Distribution



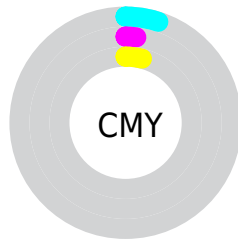
- Red (95%)
- Green (98%)
- Blue (96%)



- Red (95%)
- Yellow (97%)
- Blue (98%)



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



- Cyan (5%)
- Magenta (2%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.4281, -8.6635, 6.6421 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 96.4281, -8.6635, 6.6421 by changing the saturation by 10% instead.

96.4281, -8.6635,
6.6421

96.4281, -8.6635,
6.6421

231.8842,
-17.1098, 14.4968

83.9412, -7.8375,
5.8998

123.0779,
-10.3910, 8.2140

72.0435, -7.0327,
5.1850

137.1925,
-11.2872, 9.0388

60.7680, -6.2516,
4.5002

151.8090,
-12.2053, 9.8890

50.1512, -5.4944,
3.8468

166.9105,
-13.1449, 10.7638

40.2367, -4.7609,
3.2261

182.4820,
-14.1055, 11.6625

31.0783, -4.0504,
2.6398

198.5097,

22.7447, -3.3614,

-15.0867, 12.5847

2.0893

214.9810,
-16.0883, 13.5296

■ 15.3272, -2.6899,
1.5761

■ 8.9420, -2.1933,
1.1676

■ 96.4281, -8.6635,
6.6421

■ 96.4281, -8.6635,
6.6421

■ 93.8056, -18.9893,
10.8783

■ 98.0994, -2.1480,
3.2311

■ 91.4629, -28.5077,
15.1102

■ 89.4088, -37.1204,
19.2952

■ 87.6465, -44.7378,
23.3847

■ 86.1751, -51.2889,
27.3272

■ 84.9888, -56.7292,
31.0711

■ 84.0760, -61.0489,
34.5666

■ 83.4182, -64.2800,
37.7684

■ 82.9882, -66.5060,
40.6360

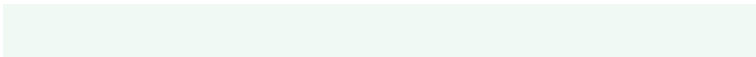
Harmonies

Analogous

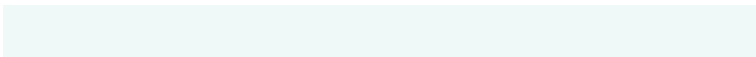
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.4302, -7.4672, 8.1052



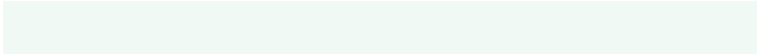
96.4281, -8.6635, 6.6421



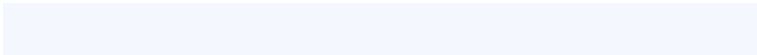
96.4302, -8.9260, 4.7806

Triad

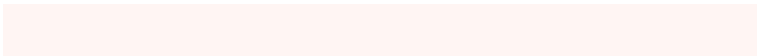
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.4302, -8.6657, 6.6436



96.4302, -4.6588, 1.5588



96.4302, -2.0818, 7.4372

Complementary

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



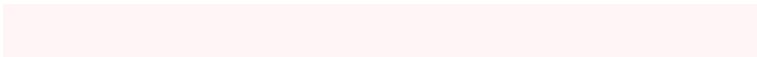
96.4281, -8.6635, 6.6421



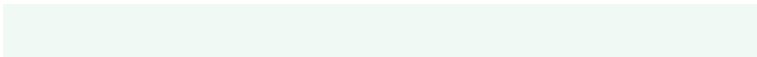
94.7135, -1.4839, 3.7536

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.



96.4302, -1.3159, 5.7150



96.4281, -8.6635, 6.6421



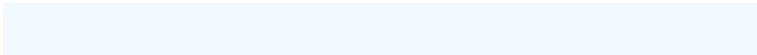
96.4302, -2.8116, 2.3026

Square

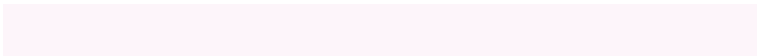
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



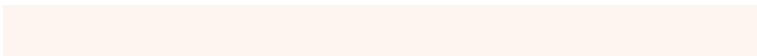
96.4302, -8.6657, 6.6436



96.4302, -6.6232, 1.8196



96.4302, -1.5841, 3.8332



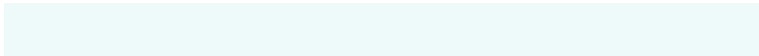
96.4302, -3.6688, 8.5568

Rectangle

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



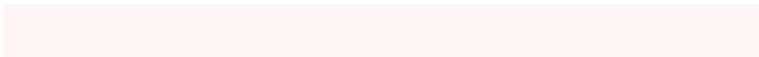
96.4281, -8.6635, 6.6421



96.4302, -8.5343, 3.5569



96.4302, -1.5841, 3.8332



96.4302, -1.7192, 6.9109

Sweetspot

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



96.4302, -8.6657, 6.6436



99.7082, -6.4547, 5.8665



96.8047, -7.5384, 8.5487



46.1363, -2.9607, 2.7042

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

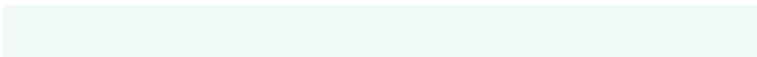
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.4302, -8.6657, 6.6436



98.8497, -9.7693, 7.1688



96.5554, -7.9753, 4.8560



44.6509, -4.7891, 3.3912



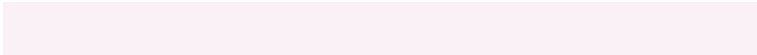
60.5951, -49.3006, 30.6873



18.4946, -14.6697, 8.5511

Inverse Universe

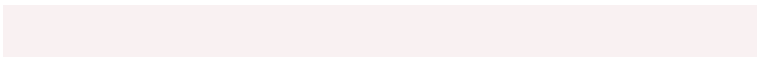
The Inverse Universe completely reimagines the original color for something new.



94.7135, -1.4839, 3.7536



96.6541, -0.5833, 3.4725



94.5872, -2.1720, 5.5557



43.4735, 0.1373, 1.4090



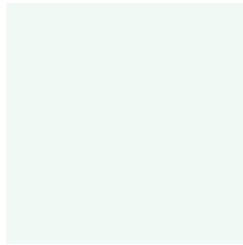
34.7676, 63.3007, -6.6822



10.6775, 19.6120, -3.3827

Previews

White Background



This preview shows how the HunterLab color 96.4281, -8.6635, 6.6421 looks on a white background.

Color Contrast Check

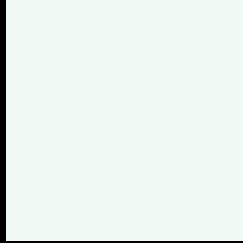
Large Text (above 18pt) WCAG AA × Fail

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 96.4281, -8.6635, 6.6421 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

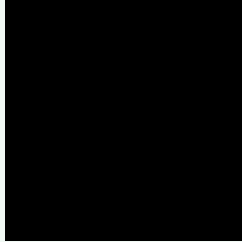
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

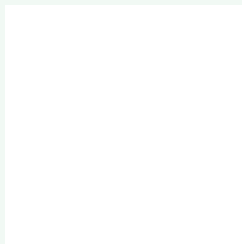
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.4281, -8.6635, 6.6421 Background



This preview shows how black text looks on a background with the HunterLab color 96.4281, -8.6635, 6.6421.



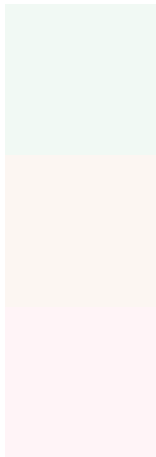
This preview shows how white text looks on a background with the HunterLab color 96.4281, -8.6635,

6.6421.

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

96.4281, -8.6635, 6.6421

Protanopia

96.4457, -3.8242, 7.7208

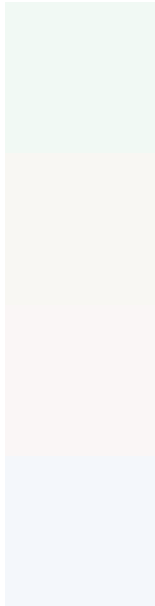
Deuteranopia

96.2688, -0.8907, 5.1100

Tritanopia

96.2935, -3.5117, 1.0221

Trichromacy



Original Color

96.4281, -8.6635, 6.6421

Protanomaly

96.4101, -5.5113, 7.1646

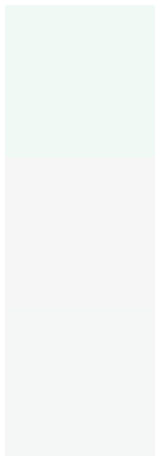
Deuteranomaly

96.3791, -3.8029, 5.6855

Tritanomaly

96.2910, -5.4131, 3.0430

Monochromacy



Original Color

96.4281, -8.6635, 6.6421

Achromatopsia

95.9991, -5.1223, 5.2158

Achromatomaly

96.0974, -6.4753, 5.8031

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.4281, -8.6635, 6.6421 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(241, 249, 244)` looks like.

```
.text, #text, p{  
    color:rgb(241, 249, 244)  
}
```

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(241, 249, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 249, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 96.4281, -8.6635, 6.6421 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(241, 249, 244) }
```


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

```
.border{ border-color:rgb(241, 249, 244) }
```

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

Here you see how a box with a 4 pixel rgb(241, 249, 244) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 249, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 249, 244);  
box-shadow:4px 4px 4px 4px rgb(241, 249,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.4281, -8.6635, 6.6421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 249, 244) }
```

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

```
.background{ background-color: rgb(241,  
249, 244) }
```

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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