

Converting Colors

HunterLab(95.9915, -12.9308,
5.9252)

Have a look what the booklet for
HunterLab(95.9915, -12.9308,
5.9252) contains.

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Color

**HunterLab(96.0984,
-13.1487, 6.1798)**

Conversions

Conversions Part 1

Format	Color
Hex	E6FBF4
RGB	230, 251, 244
RGB Percent	90%, 98%, 96%
CMY	0.0980, 0.0157, 0.0431
CMYK	0.08, 0.00, 0.03, 0.02
HSL	160°, 72%, 94%
HSV	160°, 8%, 98%
XYZ	83.4594, 92.3490, 99.0144
YIQ	243.9230, -10.2690, -6.6290

Conversions

Conversions Part 2

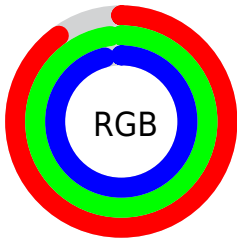
Format	Color
R _Y B	230, 243, 251
Decimal	15137780
CIE Lab	96.96, -8.12, 1.00
CIE LCh	97, 8.177, 172.979
Yxy	92.3529, 0.3037, 0.3360
Android (android.graphics.Color)	4293327860 (0xFFE6FBF4)
YUV	243.9230, 0.0380, -12.2105
Hunter-Lab	96.0984, -13.1487, 6.1798

Details

The HunterLab color **96.0984, -13.1487, 6.1798** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **91.2248, 3.4868, 4.1975**, and the grayscale version is **95.0845, -5.0735, 5.1661**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **71.5633, -10.9361, 4.4882** is the 20% darker color. If you saturate the color by 10%, you get **93.8071, -21.9528, 7.4393**, and if you desaturate by 10%, it is **98.6457, -3.6789, 5.1818**.

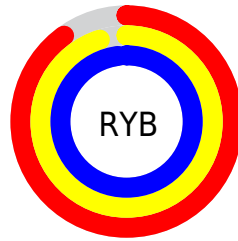
Distribution



Red (90%)

Green (98%)

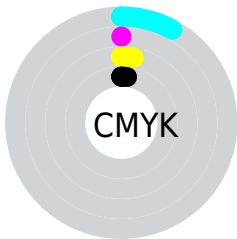
Blue (96%)



Red (90%)

Yellow (95%)

Blue (98%)

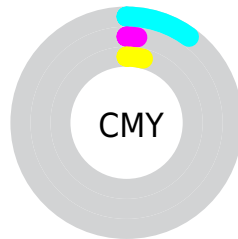


Cyan (8%)

Magenta (0%)

Yellow (3%)

Black (2%)



Cyan (10%)


Magenta (2%)


Yellow (4%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 96.0984, -13.1487, 6.1798 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 96.0984, -13.1487, 6.1798 by changing the saturation by 10% instead.

 96.0984, -13.1487,
6.1798

 96.0984, -13.1487,
6.1798


231.4423,
-23.1889, 13.8747

 83.6264, -12.1089,
5.4588


122.7202,
-15.2753, 7.7117

 71.7444, -11.0793,
4.7663


136.8216,
-16.3595, 8.5177

 60.4854, -10.0602,
4.1052


151.4253,
-17.4588, 9.3497

 49.8861, -9.0493,
3.4770

166.5145,
-18.5735, 10.2070

 39.9904, -8.0426,
2.8833

182.0741,
-19.7038, 11.0887

 30.8524, -7.0344,
2.3263

198.0901,

 22.5411, -6.0149,

-20.8498, 11.9943

1.8081

214.5501,
-22.0115, 12.9232

■ 15.1489, -4.9666,
1.3315

■ 8.7807, -4.4967,
0.9498

■ 96.0984, -13.1487,
6.1798

■ 96.0984, -13.1487,
6.1798

■ 93.8071, -21.9528,
7.4393

■ 98.6457, -3.6789,
5.1818

■ 91.7812, -29.9696,
8.9615

■ 98.7309, -3.2138,
3.9673

■ 90.0253, -37.1283,
10.7346

■ 88.5389, -43.3708,
12.7386

■ 87.3169, -48.6594,
14.9462

■ 86.3496, -52.9832,
17.3236

■ 85.6217, -56.3639,
19.8309

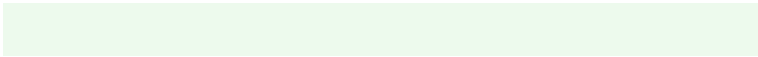
■ 85.1105, -58.8627,
22.4224

■ 84.7801, -60.6079,
25.0418

Harmonies

Analogous

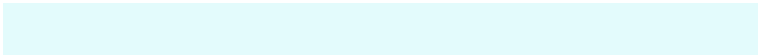
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.1004, -11.6039, 9.8181



96.0984, -13.1487, 6.1798



96.1004, -12.5792, 2.1300

Triad

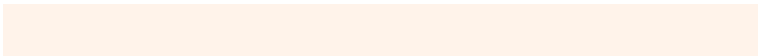
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.1004, -13.1507, 6.1813



96.1004, -1.9048, -2.2449



96.1004, -0.1366, 11.2633

Complementary

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



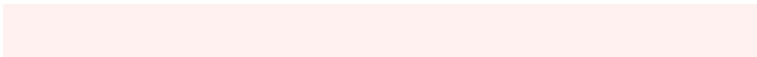
96.0984, -13.1487, 6.1798



91.2248, 3.4868, 4.1975

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.



96.1004, 2.5475, 8.2320



96.0984, -13.1487, 6.1798



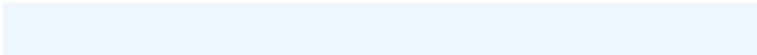
96.1004, 1.5142, 0.4060

Square

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



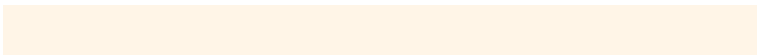
96.1004, -13.1507, 6.1813



96.1004, -6.1348, -2.8524



96.1004, 3.1568, 4.2709



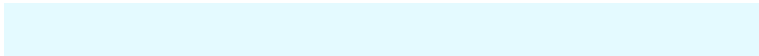
96.1004, -4.1267, 12.6680

Rectangle

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



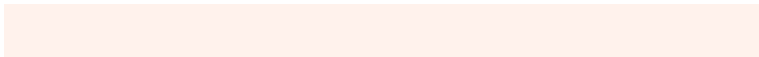
96.0984, -13.1487, 6.1798



96.1004, -11.0691, -0.2502



96.1004, 3.1568, 4.2709



96.1004, 0.9511, 10.4073

Sweetspot

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



96.1004, -13.1507, 6.1813



99.2042, -8.2798, 5.7195



96.3206, -13.2173, 13.0383



45.7998, -4.1900, 2.6834

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

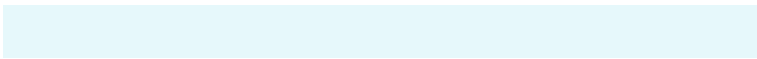
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.1004, -13.1507, 6.1813



97.4396, -14.9103, 6.4845



95.3071, -10.2696, 1.7685



44.1638, -6.5340, 2.9077



61.4548, -43.9801, 18.1273



18.7551, -13.0626, 4.7561

Inverse Universe

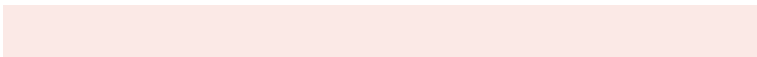
The Inverse Universe completely reimagines the original color for something new.



91.2248, 3.4868, 4.1975



91.5145, 5.3134, 4.0763



91.9716, 0.6246, 8.4217



41.6181, 2.1542, 1.8727



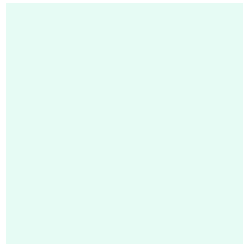
33.3744, 58.2274, 13.2505



10.2490, 18.0589, 2.6921

Previews

White Background



This preview shows how the HunterLab color 96.0984, -13.1487, 6.1798 looks on a white background.

Color Contrast Check

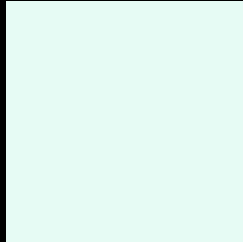
Large Text (above 18pt) WCAG AA × Fail

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 96.0984, -13.1487, 6.1798 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

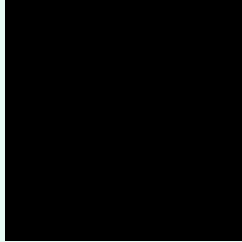
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

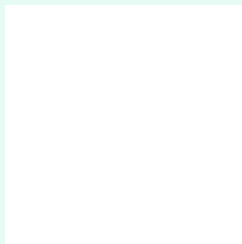
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.0984, -13.1487, 6.1798 Background



This preview shows how black text looks on a background with the HunterLab color 96.0984, -13.1487, 6.1798.



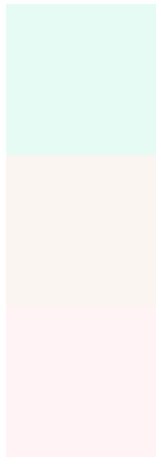
This preview shows how white text looks on a background with the HunterLab color 96.0984,

-13.1487 6.1798.

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

96.0984, -13.1487, 6.1798

Protanopia

96.0026, -3.8014, 7.6947

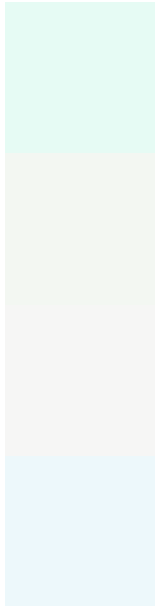
Deuteranopia

95.9245, -0.5315, 5.2083

Tritanopia

96.1469, -5.6500, 0.8055

Trichromacy



Original Color

96.0984, -13.1487, 6.1798

Protanomaly

95.9099, -7.3206, 7.0408

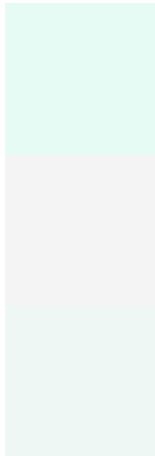
Deuteranomaly

95.9671, -5.2971, 5.6710

Tritanomaly

95.9710, -8.1714, 2.6101

Monochromacy



Original Color

96.0984, -13.1487, 6.1798

Achromatopsia

95.1137, -5.0750, 5.1677

Achromatomaly

95.6054, -8.2620, 5.6893

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.0984, -13.1487, 6.1798 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(230, 251, 244)` looks like.

```
.text, #text, p{  
    color:rgb(230, 251, 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(230, 251, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 251, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 96.0984, -13.1487, 6.1798 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(230, 251, 244) }
```


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

```
.border{ border-color:rgb(230, 251, 244) }
```

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

Here you see how a box with a 4 pixel rgb(230, 251, 244) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 251, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 251, 244);  
box-shadow:4px 4px 4px 4px rgb(230, 251,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.0984, -13.1487, 6.1798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 251, 244) }
```

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

```
.background{ background-color: rgb(230,  
251, 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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