

Converting Colors

HunterLab(97.7172, 5.0824,
6.1612)

Have a look what the booklet for
HunterLab(97.7172, 5.0824, 6.1612)
contains.

HunterLab(96.0212, -0.0063, 3.8287)	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(96.0212, -0.0063,
3.8287)**

Conversions

Conversions Part 1

Format	Color
Hex	FFF3F9
RGB	255, 243, 249
RGB Percent	100%, 95%, 98%
CMY	0.0000, 0.0470, 0.0235
CMYK	0.00, 0.05, 0.02, 0.00
HSL	330°, 100%, 98%
HSV	330°, 5%, 100%
XYZ	90.3895, 92.2007, 102.6550
YIQ	247.2720, 5.2260, 4.4100

Conversions

Conversions Part 2

Format	Color
R_{YB}	255, 243, 249
Decimal	16774137
CIE _{Lab}	96.90, 5.05, -1.45
CIE _{LCh}	97, 5.250, 343.953
Yxy	92.2044, 0.3169, 0.3232
Android (android.graphics.Color)	4294964217 (0xFFFFF3F9)
YUV	247.2720, 0.8519, 6.7775
Hunter-Lab	96.0212, -0.0063, 3.8287

Details

The HunterLab color 96.0212, -0.0063, 3.8287 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 98.6993, -10.2755, 6.7986, and the grayscale version is 96.5592, -5.1522, 5.2462.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 71.6915, 0.7364, 2.4642 is the 20% darker color. If you saturate the color by 10%, you get 87.8735, 11.4902, 0.6768, and if you desaturate by 10%, it is 100.0000, -5.3358, 5.4332.

Distribution



Red (100%)

Green (95%)

Blue (98%)



Red (100%)

Yellow (95%)

Blue (98%)



Cyan (0%)

Magenta (5%)

Yellow (2%)

Black (0%)



Cyan (0%)


Magenta (5%)


Yellow (2%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 96.0212, -0.0063, 3.8287 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 96.0212, -0.0063, 3.8287 by changing the saturation by 10% instead.

 96.0212, -0.0063,
3.8287

 96.0212, -0.0063,
3.8287


231.3387, -5.5244,
10.7262

 83.5526, 0.4298,
3.2136


122.6363, -1.0043,
5.1618

 71.6743, 0.8261,
2.6324

136.7347, -1.5560,
5.8739

 60.4192, 1.1763,
2.0887


151.3354, -2.1414,
6.6154

 49.8240, 1.4760,
1.5851

166.4216, -2.7588,
7.3849

 39.9327, 1.7199,
1.1249

181.9784, -3.4070,
8.1816

 30.7995, 1.9006,
0.7123

197.9917, -4.0847,

 22.4935, 2.0080,

9.0046

0.3529

214.4491, -4.7908,
9.8530

■ 15.1071, 2.0268,
0.0546

■ 8.7424, 2.0482,
-0.2122

■ 96.0212, -0.0063,
3.8287

■ 96.0212, -0.0063,
3.8287

■ 87.8735, 11.4902,
0.6768

100.0000, -5.3358,
5.4332

■ 80.1975, 23.1966,
-2.0481

■ 73.0801, 35.0117,
-4.2174

■ 66.6245, 46.7244,
-5.6675

■ 60.9508, 57.9541,
-6.2039

■ 56.1877, 68.1059,
-5.6276

■ 52.4526, 76.4003,
-3.7953

■ 49.8170, 82.0525,
-0.7088

■ 48.2581, 84.6205,
3.4062

Harmonies

Analogous

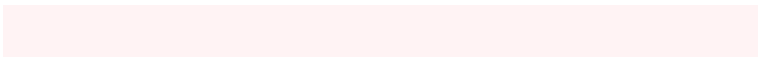
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.0231, -1.4420, 1.5457



96.0212, -0.0063, 3.8287



96.0231, 0.0417, 6.4283

Triad

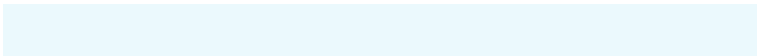
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.0231, -0.0092, 3.8301



96.0231, -6.3967, 9.9678



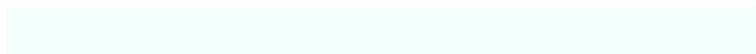
96.0231, -8.8948, 1.6803

Complementary

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



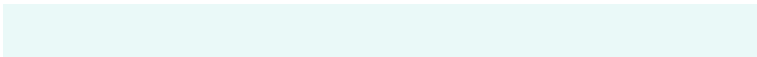
96.0212, -0.0063, 3.8287



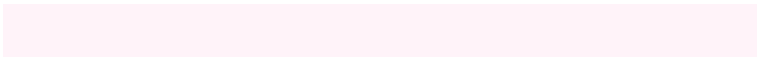
98.6993, -10.2755, 6.7986

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.



96.0231, -10.1919, 4.0096



96.0212, -0.0063, 3.8287



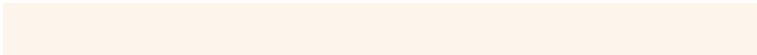
96.0231, -8.7606, 8.7677

Square

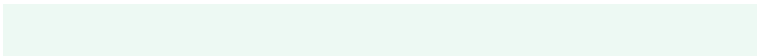
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



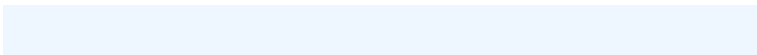
96.0231, -0.0092, 3.8301



96.0231, -3.6670, 9.9228



96.0231, -10.1431, 6.6028



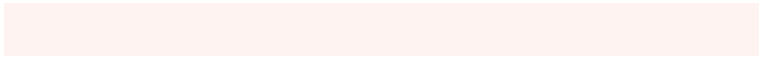
96.0231, -6.5817, 0.2809

Rectangle

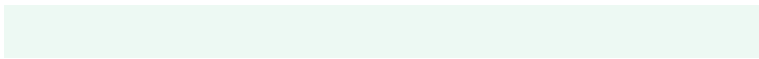
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



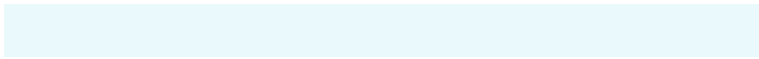
96.0212, -0.0063, 3.8287



96.0231, -0.7162, 7.9859



96.0231, -10.1431, 6.6028



96.0231, -9.4629, 2.3833

Sweetspot

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



96.0231, -0.0092, 3.8301



99.1473, -4.2078, 5.0866



95.6374, -0.9355, 0.2632



45.8896, -1.9726, 2.3612

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

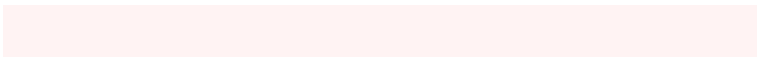
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.0231, -0.0092, 3.8301



94.9424, 1.4684, 3.4008



95.8312, -1.0515, 6.5680



43.6740, 1.0244, 1.4743



34.5631, 61.6126, 3.5567



10.8867, 19.5950, -0.3396

Inverse Universe

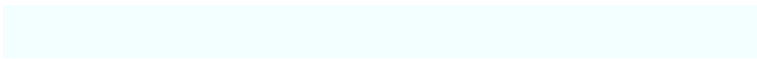
The Inverse Universe completely reimagines the original color for something new.



96.0231, -0.0092, 3.8301



94.9424, 1.4684, 3.4008



98.8917, -9.2127, 4.0538



43.6740, 1.0244, 1.4743



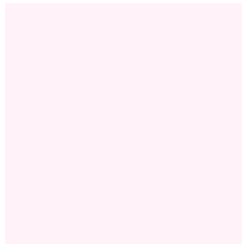
34.5631, 61.6126, 3.5567



10.8867, 19.5950, -0.3396

Previews

White Background



This preview shows how the HunterLab color 96.0212, -0.0063, 3.8287 looks on a white background.

Color Contrast Check

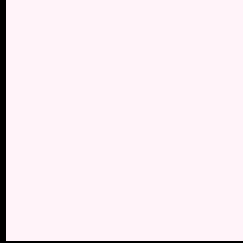
Large Text (above 18pt) WCAG AA × Fail

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 96.0212, -0.0063, 3.8287 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 96.0212, -0.0063, 3.8287 Background



This preview shows how black text looks on a background with the HunterLab color 96.0212, -0.0063, 3.8287.



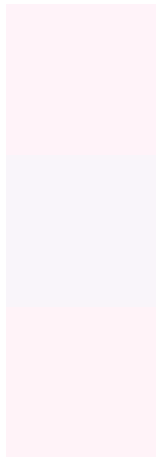
This preview shows how white text looks on a background with the HunterLab color 96.0212, -0.0063,

3.8237.

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

96.0212, -0.0063, 3.8287

Protanopia

96.0972, -2.9001, 3.3627

Deuteranopia

95.9888, -0.1822, 4.2907



Tritanopia

96.0228, 0.3954, 0.7595

Trichromacy



Original Color

96.0212, -0.0063, 3.8287

Protanomaly

95.9754, -1.7054, 3.2377

Deuteranomaly

95.9888, -0.1822, 4.2907

Tritanomaly

96.0541, 0.3689, 1.8338

Monochromacy



Original Color

96.0212, -0.0063, 3.8287



Achromatopsia

96.4423, -5.1459, 5.2399

Achromatomaly

96.4432, -3.4530, 4.7719

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.0212, -0.0063, 3.8287 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(255, 243, 249)` looks like.

```
.text, #text, p{  
    color:rgb(255, 243, 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(255, 243, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 243, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 96.0212, -0.0063, 3.8287 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(255, 243, 249) }
```


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

```
.border{ border-color:rgb(255, 243, 249) }
```

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

Here you see how a box with a 4 pixel rgb(255, 243, 249) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 243, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 243, 249);  
box-shadow:4px 4px 4px 4px rgb(255, 243,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.0212, -0.0063, 3.8287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 243, 249) }
```

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

```
.background{ background-color: rgb(255,  
243, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor