

Converting Colors

HunterLab(100.0000, 12.0698,
10.7613)

Have a look what the booklet for
HunterLab(100.0000, 12.0698,
10.7613) contains.

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Color

**HunterLab(96.2050, -1.2376,
6.0206)**

Conversions

Conversions Part 1

Format	Color
Hex	FFF4F5
RGB	255, 244, 245
RGB Percent	100%, 96%, 96%
CMY	0.0000, 0.0431, 0.0392
CMYK	0.00, 0.04, 0.04, 0.00
HSL	355°, 100%, 98%
HSV	355°, 4%, 100%
XYZ	90.0722, 92.5540, 99.5036
YIQ	247.4030, 6.2350, 2.6430

Conversions

Conversions Part 2

Format	Color
R_{YB}	255, 244, 245
Decimal	16774389
CIE _{Lab}	97.05, 3.85, 0.82
CIE _{LCh}	97, 3.936, 12.097
Yxy	92.5577, 0.3193, 0.3281
Android (android.graphics.Color)	4294964469 (0xFFFFF4F5)
YUV	247.4030, -1.1847, 6.6626
Hunter-Lab	96.2050, -1.2376, 6.0206

Details

The HunterLab color 96.2050, -1.2376, 6.0206 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 98.9496, -9.0738, 4.6272, and the grayscale version is 96.6257, -5.1557, 5.2499.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 71.8654, -0.4382, 4.5558 is the 20% darker color. If you saturate the color by 10%, you get 87.7095, 8.5094, 7.5696, and if you desaturate by 10%, it is 100.0000, -5.3358, 5.4332.

Distribution



Red (100%)

Green (96%)

Blue (96%)



Red (100%)

Yellow (96%)

Blue (96%)



Cyan (0%)

Magenta (4%)

Yellow (4%)

Black (0%)



Cyan (0%)


Magenta (4%)


Yellow (4%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 96.2050, -1.2376, 6.0206 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 96.2050, -1.2376, 6.0206 by changing the saturation by 10% instead.


 96.2050, -1.2376,
6.0206

 96.2050, -1.2376,
6.0206

231.5851, -7.1634,
13.6600

 83.7281, -0.7476,
5.3069


122.8357, -2.3371,
7.5386

 71.8410, -0.2948,
4.6222


136.9414, -2.9367,
8.3381

 60.5767, 0.1150,
3.9693


151.5492, -3.5683,
9.1638

 49.9717, 0.4778,
3.3498

166.6424, -4.2306,
10.0150

 40.0699, 0.7890,
2.7655

182.2058, -4.9223,
10.8908

 30.9253, 1.0423,
2.2186

198.2257, -5.6423,

 22.6068, 1.2288,

11.7907

1.7117

214.6893, -6.3897,
12.7139

■ 15.2064, 1.3358,
1.2479

■ 8.8331, 1.4267,
0.8679

■ 96.2050, -1.2376,
6.0206

■ 96.2050, -1.2376,
6.0206

■ 87.7095, 8.5094,
7.5696

100.0000, -5.3358,
5.4332

■ 79.6922, 18.6196,
9.4040

■ 72.2463, 29.0554,
11.5606

■ 65.4849, 39.6857,
14.0576

■ 59.5433, 50.2155,
16.8721

■ 54.5718, 60.1155,
19.9069

■ 50.7133, 68.6144,
22.9615

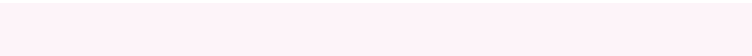
■ 48.0611, 74.8561,
25.7409

■ 46.6015, 78.2754,
27.9333

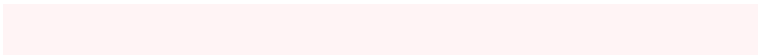
Harmonies

Analogous

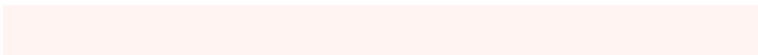
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.2069, -1.3459, 4.0730



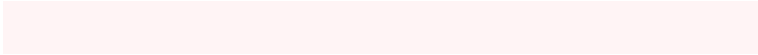
96.2050, -1.2376, 6.0206



96.2069, -2.1862, 7.7251

Triad

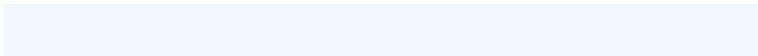
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.2069, -1.2406, 6.0220



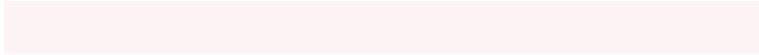
96.2069, -7.7757, 7.9869



96.2069, -6.3513, 1.5873

Complementary

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



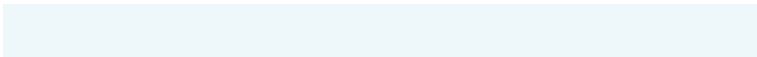
96.2050, -1.2376, 6.0206



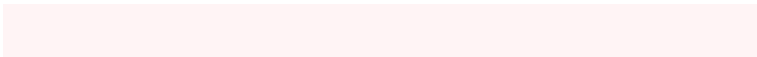
98.9496, -9.0738, 4.6272

Split Complementary

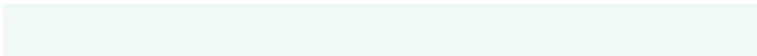
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.2069, -8.0557, 2.6802



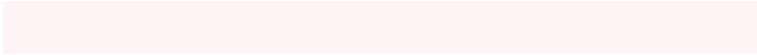
96.2050, -1.2376, 6.0206



96.2069, -8.8733, 6.3862

Square

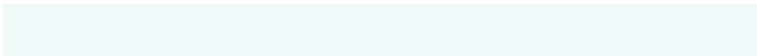
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



96.2069, -1.2406, 6.0220



96.2069, -5.9660, 8.8435



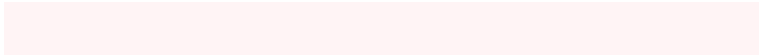
96.2069, -8.9753, 4.4450



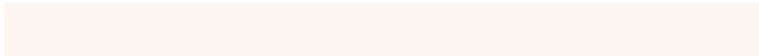
96.2069, -4.3082, 1.4848

Rectangle

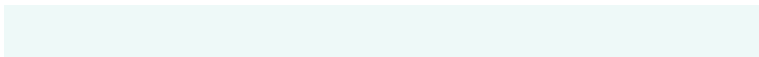
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



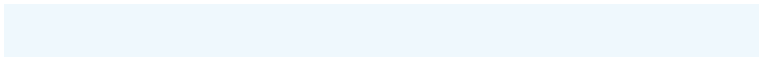
96.2050, -1.2376, 6.0206



96.2069, -3.2806, 8.5028



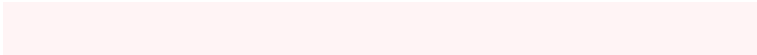
96.2069, -8.9753, 4.4450



96.2069, -6.9824, 1.8521

Sweetspot

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



96.2069, -1.2406, 6.0220



99.1137, -4.3915, 5.5658



96.4246, 0.1576, 1.2464



45.8748, -2.0534, 2.5719

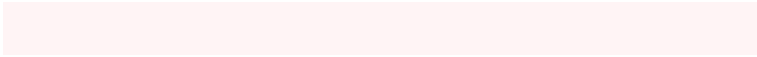
0.0000, NaN, NaN



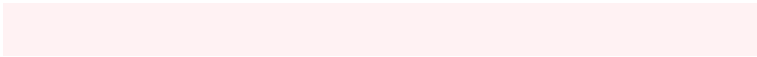
46.2646, -2.4686, 2.5136

Same Dimension

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



96.2069, -1.2406, 6.0220



95.6079, -0.5805, 6.1202



97.5578, -3.7461, 8.0307



43.9508, 0.0438, 2.8784



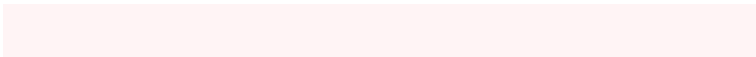
33.3920, 57.3091, 20.6142



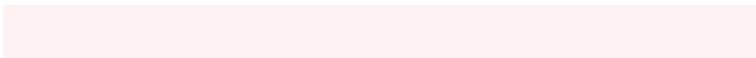
10.4608, 18.0353, 5.8220

Inverse Universe

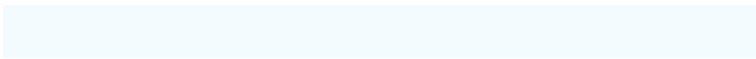
The Inverse Universe completely reimagines the original color for something new.



96.2069, -1.2406, 6.0220



95.6079, -0.5805, 6.1202



97.5707, -6.5865, 2.5178



43.9508, 0.0438, 2.8784



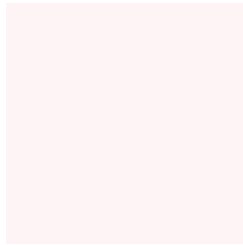
33.3920, 57.3091, 20.6142



10.4608, 18.0353, 5.8220

Previews

White Background



This preview shows how the HunterLab color 96.2050, -1.2376, 6.0206 looks on a white background.

Color Contrast Check

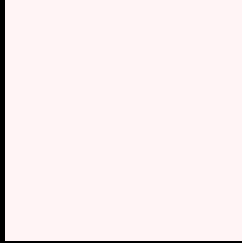
Large Text (above 18pt) WCAG AA × Fail

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 96.2050, -1.2376, 6.0206 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

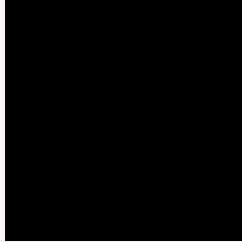
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

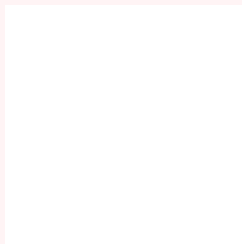
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.2050, -1.2376, 6.0206 Background



This preview shows how black text looks on a background with the HunterLab color 96.2050, -1.2376, 6.0206.



This preview shows how white text looks on a background with the HunterLab color 96.2050, -1.2376,

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

96.2050, -1.2376, 6.0206

Protanopia

96.1602, -2.9406, 5.4436

Deuteranopia

96.2368, -1.0646, 5.5664



Tritanopia

96.3348, -0.1401, 1.1316

Trichromacy



Original Color

96.2050, -1.2376, 6.0206

Protanomaly

96.2570, -2.6064, 5.5631

Deuteranomaly

96.2368, -1.0646, 5.5664

Tritanomaly

96.3002, -0.5237, 3.1395

Monochromacy



Original Color

96.2050, -1.2376, 6.0206

Achromatopsia

96.4423, -5.1459, 5.2399

Achromatomaly

96.3791, -3.8029, 5.6855

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.2050, -1.2376, 6.0206 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, 244, 245)` looks like.

```
.text, #text, p{  
    color:rgb(255, 244, 245)  
}
```

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, 244, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 244, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 96.2050, -1.2376, 6.0206 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, 244, 245) }
```


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

```
.border{ border-color:rgb(255, 244, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 244, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 244, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 244, 245);  
box-shadow:4px 4px 4px 4px rgb(255, 244,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.2050, -1.2376, 6.0206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 244, 245) }
```

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

```
.background{ background-color: rgb(255,  
244, 245) }
```

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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