

Converting Colors

HunterLab(96.4566, -1.7003,
6.3846)

Have a look what the booklet for
HunterLab(96.4566, -1.7003, 6.3846)
contains.

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Color

**HunterLab(96.5181, -1.7697,
6.3769)**

Conversions

Conversions Part 1

Format	Color
Hex	FFF5F5
RGB	255, 245, 245
RGB Percent	100%, 96%, 96%
CMY	0.0000, 0.0392, 0.0392
CMYK	0.00, 0.04, 0.04, 0.00
HSL	0°, 100%, 98%
HSV	0°, 4%, 100%
XYZ	90.3739, 93.1574, 99.6042
YIQ	247.9900, 5.9600, 2.1200

Conversions

Conversions Part 2

Format	Color
R_{YB}	255, 245, 245
Decimal	16774645
CIE _{Lab}	97.29, 3.34, 1.18
CIE _{LCh}	97, 3.543, 19.493
Yxy	93.1612, 0.3192, 0.3290
Android (android.graphics.Color)	4294964725 (0xFFFFF5F5)
YUV	247.9900, -1.4741, 6.1478
Hunter-Lab	96.5181, -1.7697, 6.3769

Details

The HunterLab color $96.5181, -1.7697, 6.3769$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $99.0707, -8.5765, 4.2777$, and the grayscale version is $96.8875, -5.1697, 5.2641$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $72.1631, -0.9459, 4.8942$ is the 20% darker color. If you saturate the color by 10%, you get $87.9399, 7.5938, 8.9031$, 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 96.5181, -1.7697, 6.3769 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 96.5181, -1.7697, 6.3769 by changing the saturation by 10% instead.

96.5181, -1.7697,
6.3769

96.5181, -1.7697,
6.3769

232.0046, -7.8742,
14.1389

84.0271, -1.2560,
5.6468

123.1754, -2.9137,
7.9255

72.1251, -0.7783,
4.9450

137.2936, -3.5343,
8.7394

60.8451, -0.3423,
4.2740

151.9135, -4.1862,
9.5791

50.2234, 0.0483,
3.6352

167.0184, -4.8682,
10.4437

40.3038, 0.3892,
3.0303

182.5931, -5.5789,
11.3326

31.1400, 0.6746,
2.4610

198.6240, -6.3175,

22.8002, 0.8964,

12.2452

1.9294

215.0984, -7.0828,
13.1808

■ 15.3759, 1.0426,
1.4377

■ 8.9854, 1.1399,
1.0344

■ 96.5181, -1.7697,
6.3769

■ 96.5181, -1.7697,
6.3769

■ 87.9399, 7.5938,
8.9031

100.0000, -5.3358,
5.4332

■ 79.8443, 17.3811,
11.6032

■ 72.3261, 27.5728,
14.4797

■ 65.5005, 38.0600,
17.5041

■ 59.5062, 48.5702,
20.5947

■ 54.4972, 58.5905,
23.5906

■ 50.6203, 67.3476,
26.2428

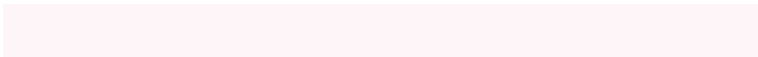
■ 47.9713, 73.9551,
28.2614

■ 46.5348, 77.7870,
29.4364

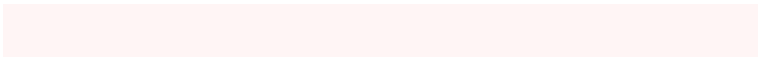
Harmonies

Analogous

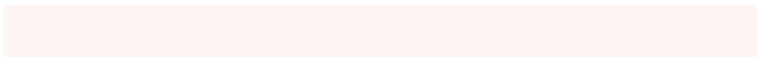
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.5200, -1.6261, 4.6336



96.5181, -1.7697, 6.3769



96.5200, -2.8295, 7.7961

Triad

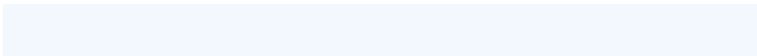
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.5200, -1.7727, 6.3783



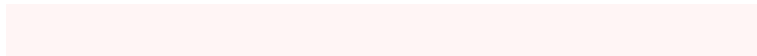
96.5200, -7.8500, 7.4301



96.5200, -5.8043, 1.8608

Complementary

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



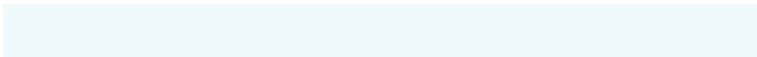
96.5181, -1.7697, 6.3769



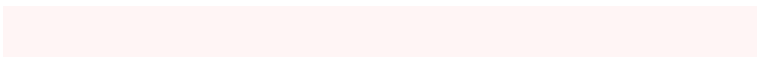
99.0707, -8.5765, 4.2777

Split Complementary

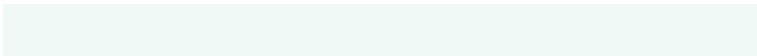
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.5200, -7.4592, 2.6405



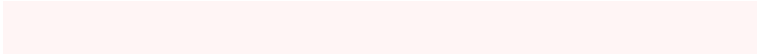
96.5181, -1.7697, 6.3769



96.5200, -8.6343, 5.8700

Square

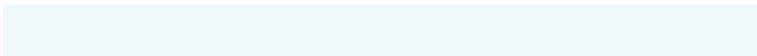
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



96.5200, -1.7727, 6.3783



96.5200, -6.3416, 8.3954



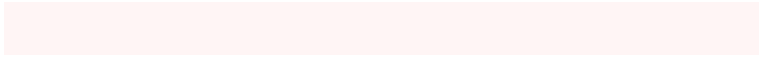
96.5200, -8.4918, 4.1157



96.5200, -3.9632, 2.0031

Rectangle

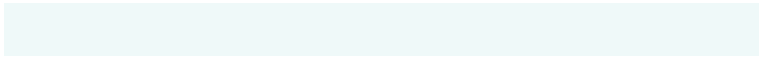
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



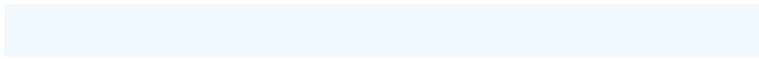
96.5181, -1.7697, 6.3769



96.5200, -3.9036, 8.3755



96.5200, -8.4918, 4.1157



96.5200, -6.4006, 2.0243

Sweetspot

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



96.5200, -1.7727, 6.3783



99.1067, -4.4326, 5.6719



96.8431, -0.0074, 1.7527



45.8717, -2.0715, 2.6186

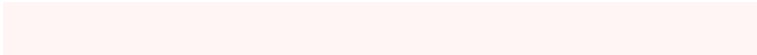
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

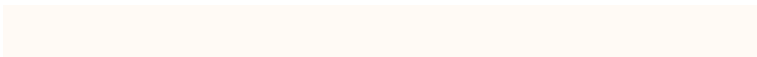
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.5200, -1.7727, 6.3783



95.5732, -0.7815, 6.6427



98.0941, -4.4220, 8.1533



43.9325, -0.0618, 3.1533



33.3326, 57.0693, 21.5385



10.4030, 17.8007, 6.7219

Inverse Universe

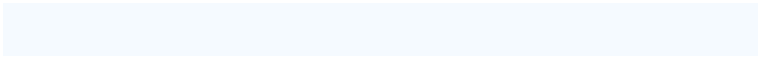
The Inverse Universe completely reimagines the original color for something new.



99.0707, -8.5765, 4.2777



98.8221, -9.4488, 3.9667



97.4703, -5.9501, 2.4078



45.6455, -4.6321, 1.7423



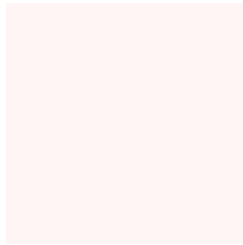
64.1151, -33.9724, -6.8017



20.0073, -10.6018, -2.1210

Previews

White Background



This preview shows how the HunterLab color 96.5181, -1.7697, 6.3769 looks on a white background.

Color Contrast Check

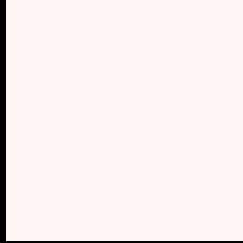
Large Text (above 18pt) WCAG AA × Fail

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 96.5181, -1.7697, 6.3769 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 96.5181, -1.7697, 6.3769 Background



This preview shows how black text looks on a background with the HunterLab color 96.5181, -1.7697, 6.3769.



This preview shows how white text looks on a background with the HunterLab color 96.5181, -1.7697,

6.3759.

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

96.5181, -1.7697, 6.3769

Protanopia

96.5716, -3.1366, 5.9227

Deuteranopia

96.5817, -1.4236, 5.4691



Tritanopia

96.6475, -0.6751, 1.5033

Trichromacy



Original Color

96.5181, -1.7697, 6.3769

Protanomaly

96.6685, -2.8018, 6.0419

Deuteranomaly

96.5498, -1.5971, 5.9241

Tritanomaly

96.6130, -1.0576, 3.5048

Monochromacy



Original Color

96.5181, -1.7697, 6.3769

Achromatopsia

96.8858, -5.1696, 5.2640

Achromatomaly

96.8226, -3.8256, 5.7099

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.5181, -1.7697, 6.3769 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, 245, 245)` looks like.

```
.text, #text, p{  
    color:rgb(255, 245, 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, 245, 245) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 96.5181, -1.7697, 6.3769 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, 245, 245) }
```


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

```
.border{ border-color:rgb(255, 245, 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, 245, 245)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 96.5181, -1.7697, 6.3769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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