

Converting Colors

HunterLab(55.0188, 17.2522,
-65.8793)

Have a look what the booklet for
HunterLab(55.0188, 17.2522,
-65.8793) contains.

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Color

**HunterLab(55.0997, 16.9944,
-65.7459)**

Conversions

Conversions Part 1

Format	Color
Hex	778EFD
RGB	119, 142, 253
RGB Percent	47%, 56%, 99%
CMY	0.5333, 0.4431, 0.0078
CMYK	0.53, 0.44, 0.00, 0.01
HSL	230°, 97%, 73%
HSV	230°, 53%, 99%
XYZ	35.0103, 30.3598, 96.9432
YIQ	147.7770, -49.3390, 29.6450

Conversions

Conversions Part 2

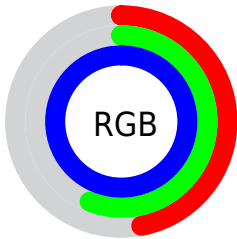
Format	Color
RYB	119, 139, 253
Decimal	7835389
CIELab	61.96, 22.37, -57.98
CIElCh	62, 62.149, 291.096
Yxy	30.3608, 0.2157, 0.1870
Android (android.graphics.Color)	4286025469 (0xFF778EFD)
YUV	147.7770, 51.8749, -25.2374
Hunter-Lab	55.0997, 16.9944, -65.7459

Details

The HunterLab color $55.0997, 16.9944, -65.7459$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $88.7758, -10.3136, 42.8653$, and the grayscale version is $54.1418, -2.8889, 2.9416$.

A 20% lighter version of the original color is $74.6426, 3.1147, -29.0997$, and $35.2874, 15.9777, -65.7241$ is the 20% darker color. If you saturate the color by 10%, you get $48.1055, 24.0104, -84.4723$, and if you desaturate by 10%, it is $62.6330, 11.1582, -49.1795$.

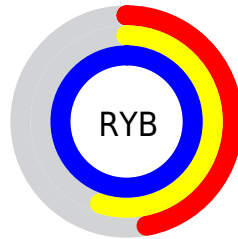
Distribution



Red (47%)

Green (56%)

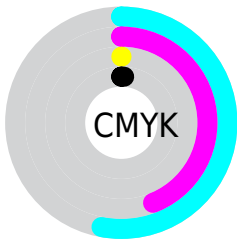
Blue (99%)



Red (47%)

Yellow (55%)

Blue (99%)

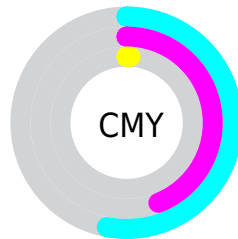


Cyan (53%)

Magenta (44%)

Yellow (0%)

Black (1%)



Cyan (53%)

Magenta (44%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.0997, 16.9944, -65.7459 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 55.0997, 16.9944, -65.7459 by changing the saturation by 10% instead.

■ 55.0997, 16.9944,
-65.7459

■ 55.0997, 16.9944,
-65.7459

174.2362, 18.9493,
-72.5119

■ 44.8471, 16.3989,
-65.3126

■ 77.6094, 17.9085,
-67.1161

■ 35.3227, 15.6938,
-65.2508

■ 89.7911, 18.2447,
-67.9074

■ 26.5883, 14.8634,
-65.8906

■ 102.5507, 18.5102,
-68.7169

■ 18.7230, 13.8885,
-67.9603

115.8634, 18.7107,
-69.5236

■ 11.8364, 12.7511,
-73.3703

129.7069, 18.8510,
-70.3138

■ 4.6632, 20.6533,
-118.5519

144.0616, 18.9352,

0.0000, NaN, -NF

-71.0788

0.0000, NaN, -NF

158.9100, 18.9670,
-71.8127

0.0000, NaN, -NF

■ 55.0997, 16.9944,
-65.7459

■ 55.0997, 16.9944,
-65.7459

■ 48.1055, 24.0104,
-84.4723

■ 62.6330, 11.1582,
-49.1795

■ 41.7926, 32.3906,
-105.5165

■ 70.5982, 6.2754,
-34.4318

■ 36.3567, 42.1089,
-128.4075

■ 78.9209, 2.1470,
-21.1455

■ 32.0340, 52.5825,
-151.3374

■ 87.5457, -1.3883,
-9.0149

■ 29.7494, 59.5945,
-165.8315

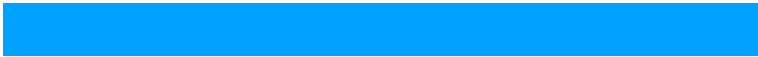
■ 96.4315, -4.4550,
2.2061

99.9359, -5.6869,
6.3475

Harmonies

Analogous

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



55.1006, -10.7436, -71.3998



55.0997, 16.9944, -65.7459



55.1006, 43.5063, -37.8546

Triad

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



55.1006, 16.9950, -65.7444



55.1006, 33.5598, 29.2367



55.1006, -45.3918, 10.1028

Complementary

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



55.0997, 16.9944, -65.7459



88.7758, -10.3136, 42.8653

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.



55.1006, -37.7746, 25.8588



55.0997, 16.9944, -65.7459



55.1006, 5.3173, 32.8683

Square

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



55.1006, 16.9950, -65.7444



55.1006, 54.2767, 17.9662



55.1006, -20.3957, 32.0300



55.1006, -43.4638, -17.8779

Rectangle

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



55.0997, 16.9944, -65.7459



55.1006, 55.2112, -15.5002



55.1006, -20.3957, 32.0300



55.1006, -43.9268, 16.7096

Sweetspot

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



55.1006, 16.9950, -65.7444



85.6539, -0.3700, -12.7149



89.3303, -42.8337, 5.3686



38.7956, 0.1636, -7.0387

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.1006, 16.9950, -65.7444



47.8244, 25.0585, -87.3816



52.8296, 39.7049, -71.0447



42.2865, -1.1647, -2.3562



22.0237, 42.2680, -118.7721



7.7801, 10.1837, -31.7081

Inverse Universe

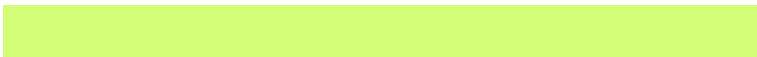
The Inverse Universe completely reimagines the original color for something new.



60.0258, 49.5540, 12.5770



54.9828, 61.0012, 15.8528



92.3950, -35.7370, 45.1070



42.4711, 1.9010, 2.7361



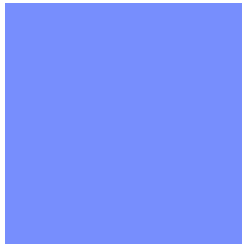
33.4927, 57.6821, 19.1239



10.5150, 18.2357, 5.0235

Previews

White Background



This preview shows how the HunterLab color 55.0997, 16.9944, -65.7459 looks on a white background.

Color Contrast Check

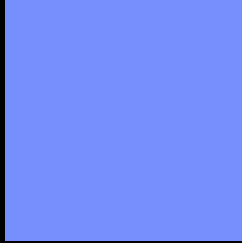
Large Text (above 18pt) WCAG AA × Fail

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 55.0997, 16.9944, -65.7459 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

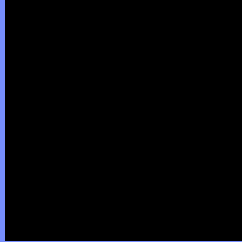
Any Text WCAG AA ✓ Pass

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 55.0997, 16.9944, -65.7459 Background



This preview shows how black text looks on a background with the HunterLab color 55.0997, 16.9944, -65.7459.



This preview shows how white text looks on a background with the HunterLab color 55.0997, 16.9944, -65.7459.

-65.7459.

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

55.0997, 16.9944, -65.7459

Protanopia

55.3196, 12.2804, -67.0953

Deuteranopia

55.1339, 5.3725, -64.0794



Tritanopia

55.1671, -17.1813, -8.7969

Trichromacy



Original Color

55.0997, 16.9944, -65.7459

Protanomaly

55.3125, 13.5679, -66.1878

Deuteranomaly

54.9753, 9.3782, -65.2837

Tritanomaly

54.6548, -5.7298, -27.0382

Monochromacy



Original Color

55.0997, 16.9944, -65.7459

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

54.2414, 2.0203, -17.3195

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.0997, 16.9944, -65.7459 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(119, 142, 253)` looks like.

```
.text, #text, p{  
    color:rgb(119, 142, 253)  
}
```

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(119, 142, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 142, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 55.0997, 16.9944, -65.7459 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(119, 142, 253) }
```


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

```
.border{ border-color:rgb(119, 142, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 142, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 142, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 142, 253);  
box-shadow:4px 4px 4px 4px rgb(119, 142,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.0997, 16.9944, -65.7459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 142, 253) }
```

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

```
.background{ background-color: rgb(119,  
142, 253) }
```

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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