

Converting Colors

HunterLab(53.4144, 15.1354,
-65.3802)

Have a look what the booklet for
HunterLab(53.4144, 15.1354,
-65.3802) contains.

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Color

**HunterLab(53.3795, 15.2068,
-65.4816)**

Conversions

Conversions Part 1

Format	Color
Hex	6D8BF8
RGB	109, 139, 248
RGB Percent	43%, 55%, 97%
CMY	0.5725, 0.4549, 0.0274
CMYK	0.56, 0.44, 0.00, 0.03
HSL	227°, 91%, 70%
HSV	227°, 56%, 97%
XYZ	32.4825, 28.4937, 92.5946
YIQ	142.4560, -52.8690, 27.5390

Conversions

Conversions Part 2

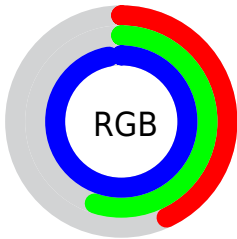
Format	Color
R _Y B	109, 134, 248
Decimal	7179256
CIE Lab	60.33, 20.56, -57.88
CIE LCh	60, 61.418, 289.555
Yxy	28.4946, 0.2115, 0.1855
Android (android.graphics.Color)	4285369336 (0xFF6D8BF8)
YUV	142.4560, 52.0332, -29.3409
Hunter-Lab	53.3795, 15.2068, -65.4816

Details

The HunterLab color $53.3795, 15.2068, -65.4816$ is a light color, and the websafe version is hex $6699FF$. A complement of this color would be $84.3841, -6.9072, 41.7093$, and the grayscale version is $52.0066, -2.7749, 2.8256$.

A 20% lighter version of the original color is $73.0440, 2.3306, -31.7431$, and $33.9485, 13.8608, -64.9221$ is the 20% darker color. If you saturate the color by 10%, you get $46.9014, 21.7497, -82.9839$, and if you desaturate by 10%, it is $60.3633, 9.8325, -49.8607$.

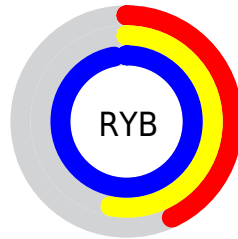
Distribution



Red (43%)

Green (55%)

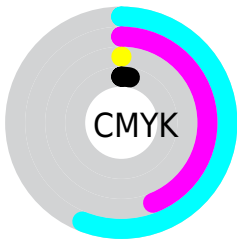
Blue (97%)



Red (43%)

Yellow (53%)

Blue (97%)

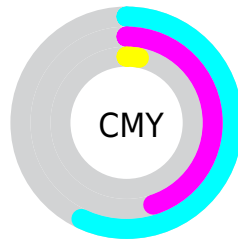


Cyan (56%)

Magenta (44%)

Yellow (0%)

Black (3%)



Cyan (57%)

Magenta (45%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.3795, 15.2068, -65.4816 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 53.3795, 15.2068, -65.4816 by changing the saturation by 10% instead.

■ 53.3795, 15.2068, -65.4816

■ 53.3795, 15.2068, -65.4816

171.7041, 16.6135, -72.2185

■ 43.2422, 14.6803, -65.0907

■ 75.6791, 15.9881, -66.8166

■ 33.8421, 14.0453, -65.1082

■ 87.7638, 16.2604, -67.6021

■ 25.2435, 13.2856, -65.9039

■ 100.4309, 16.4636, -68.4098

■ 17.5293, 12.3802, -68.3136

113.6549, 16.6034, -69.2171

■ 10.8159, 11.3079, -74.6157

127.4132, 16.6845, -70.0095

■ 1.9201, 46.5524, -266.3120

141.6858, 16.7110,

0.0000, NaN, -NF

-70.7775

0.0000, NaN, -NF

156.4549, 16.6863,
-71.5152

0.0000, NaN, -NF

■ 53.3795, 15.2068,
-65.4816

■ 53.3795, 15.2068,
-65.4816

■ 46.9014, 21.7497,
-82.9839

■ 60.3633, 9.8325,
-49.8607

■ 41.0538, 29.6305,
-102.4401

■ 67.7557, 5.4152,
-35.8659

■ 36.0025, 38.8339,
-123.3864

■ 75.4881, 1.7653,
-23.2050

■ 31.9381, 48.8787,
-144.3267

■ 83.5087, -1.2734,
-11.6166

■ 30.6122, 52.7877,
-152.2161

■ 91.7785, -3.8236,
-0.8841

99.7784, -6.5510,
8.5975

Harmonies

Analogous

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



53.3804, -11.7377, -69.6467



53.3795, 15.2068, -65.4816



53.3804, 41.4889, -38.8230

Triad

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



53.3804, 15.2075, -65.4801



53.3804, 34.1946, 28.1258



53.3804, -44.1318, 10.9328

Complementary

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



53.3795, 15.2068, -65.4816



84.3841, -6.9072, 41.7093

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.



53.3804, -36.2248, 25.6844



53.3795, 15.2068, -65.4816



53.3804, 6.6578, 31.9080

Square

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



53.3804, 15.2075, -65.4801



53.3804, 53.8399, 16.6631



53.3804, -18.7883, 31.3065



53.3804, -42.7289, -15.8968

Rectangle

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



53.3795, 15.2068, -65.4816



53.3804, 53.4679, -16.8430



53.3804, -18.7883, 31.3065



53.3804, -42.5458, 17.1601

Sweetspot

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



53.3804, 15.2075, -65.4801



85.3701, -1.0312, -13.1190



86.8578, -44.0785, 7.5261



38.7178, -0.2009, -7.1552

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.3804, 15.2075, -65.4801



47.7401, 23.2380, -87.6726



49.0390, 40.4731, -76.4452



41.5332, -1.3977, -2.1050



22.8643, 37.5579, -109.6551



7.9514, 8.4057, -28.0841

Inverse Universe

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



57.2359, 52.1573, 10.8783



53.8562, 64.4255, 14.3928



90.4098, -34.7907, 45.6117



41.5771, 1.9334, 2.4586



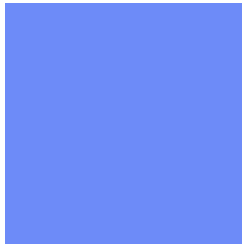
33.0736, 57.1178, 17.6646



10.1393, 17.6557, 4.2892

Previews

White Background



This preview shows how the HunterLab color 53.3795, 15.2068, -65.4816 looks on a white background.

Color Contrast Check

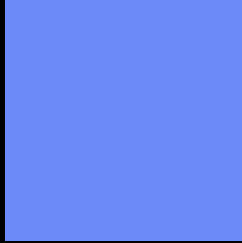
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.3795, 15.2068, -65.4816 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

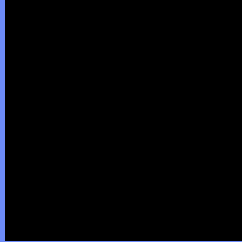
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 53.3795, 15.2068, -65.4816 Background



This preview shows how black text looks on a background with the HunterLab color 53.3795, 15.2068, -65.4816.



This preview shows how white text looks on a background with the HunterLab color 53.3795, 15.2068, -65.4816.

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

53.3795, 15.2068, -65.4816

Protanopia

53.3791, 12.6249, -67.3446

Deuteranopia

53.4333, 5.0798, -63.7310



Tritanopia

53.5171, -18.7994, -8.9373

Trichromacy



Original Color

53.3795, 15.2068, -65.4816

Protanomaly

53.2564, 13.5325, -66.7230

Deuteranomaly

53.1899, 8.7938, -65.1583

Tritanomaly

52.9751, -7.4044, -27.2814

Monochromacy



Original Color

53.3795, 15.2068, -65.4816

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.0882, 1.6158, -17.6356

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3795, 15.2068, -65.4816 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(109, 139, 248)` looks like.

```
.text, #text, p{  
    color:rgb(109, 139, 248)  
}
```

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(109, 139, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 139, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3795, 15.2068, -65.4816 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(109, 139, 248) }
```


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

```
.border{ border-color:rgb(109, 139, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 139, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 139, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 139, 248);  
box-shadow:4px 4px 4px 4px rgb(109, 139,  
248) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3795, 15.2068, -65.4816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 139, 248) }
```

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

```
.background{ background-color: rgb(109,  
139, 248) }
```

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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