

Converting Colors

HunterLab(56.1060, 11.4631,
-65.2039)

Have a look what the booklet for
HunterLab(56.1060, 11.4631,
-65.2039) contains.

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Color

**HunterLab(56.0384, 11.7165,
-65.3615)**

Conversions

Conversions Part 1

Format	Color
Hex	6994FF
RGB	105, 148, 255
RGB Percent	41%, 58%, 100%
CMY	0.5882, 0.4196, 0.0000
CMYK	0.59, 0.42, 0.00, 0.00
HSL	223°, 100%, 71%
HSV	223°, 59%, 100%
XYZ	34.4656, 31.4030, 98.8525
YIQ	147.3410, -59.9750, 24.1610

Conversions

Conversions Part 2

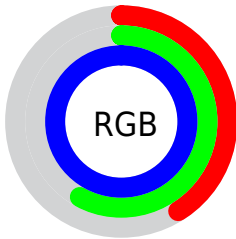
Format	Color
RYB	105, 138, 255
Decimal	6919423
CIELab	62.85, 16.69, -57.72
CIElCh	63, 60.082, 286.132
Yxy	31.4040, 0.2092, 0.1906
Android (android.graphics.Color)	4285109503 (0xFF6994FF)
YUV	147.3410, 53.0759, -37.1331
Hunter-Lab	56.0384, 11.7165, -65.3615

Details

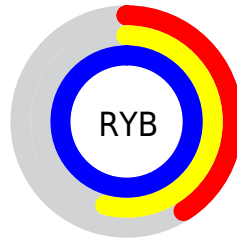
The HunterLab color **56.0384, 11.7165, -65.3615** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **83.2887, -1.4460, 41.7816**, and the grayscale version is **53.9648, -2.8794, 2.9320**.

A 20% lighter version of the original color is **75.8736, -3.6297, -27.2400**, and **36.1577, 11.1075, -65.1314** is the 20% darker color. If you saturate the color by 10%, you get **49.8188, 17.7067, -81.5859**, and if you desaturate by 10%, it is **62.7283, 6.9099, -50.6481**.

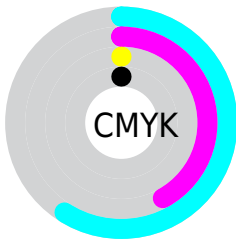
Distribution



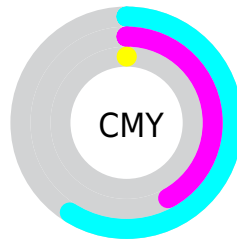
- Red (41%)
- Green (58%)
- Blue (100%)



- Red (41%)
- Yellow (54%)
- Blue (100%)



- Cyan (59%)
- Magenta (42%)
- Yellow (0%)
- Black (0%)



- Cyan (59%)
- Magenta (42%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.0384, 11.7165, -65.3615 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 56.0384, 11.7165, -65.3615 by changing the saturation by 10% instead.

■ 56.0384, 11.7165,
-65.3615

■ 56.0384, 11.7165,
-65.3615

175.6119, 11.5970,
-72.1224

■ 45.7238, 11.4002,
-64.8972

■ 78.6610, 12.1086,
-66.7551

■ 36.1328, 10.9882,
-64.7793

■ 90.8948, 12.1996,
-67.5487

■ 27.3258, 10.4657,
-65.3130

■ 103.7042, 12.2289,
-68.3570

■ 19.3800, 9.8123,
-67.1647

117.0646, 12.2015,
-69.1601

■ 12.4013, 9.0009,
-72.0495

130.9540, 12.1214,
-69.9452

■ 5.6143, 12.6572,
-101.5918

145.3530, 11.9920,

0.0000, NaN, -NF

-70.7039

0.0000, NaN, -NF

160.2442, 11.8163,
-71.4308

0.0000, NaN, -NF

■ 56.0384, 11.7165,
-65.3615

■ 56.0384, 11.7165,
-65.3615

■ 49.8188, 17.7067,
-81.5859

■ 62.7283, 6.9099,
-50.6481

■ 44.1692, 25.0456,
-99.3403

■ 69.8061, 3.0901,
-37.2870

■ 39.2153, 33.7660,
-118.2829

■ 77.2114, 0.0778,
-25.0699

■ 35.0771, 43.5458,
-137.5366

■ 84.8970, -2.2776,
-13.7985

■ 34.6372, 44.7140,
-139.8181

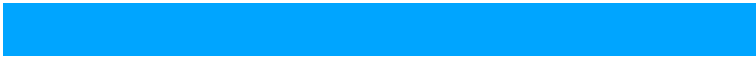
■ 92.8264, -4.0975,
-3.3003

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



56.0393, -14.5739, -66.3584



56.0384, 11.7165, -65.3615



56.0393, 38.1898, -41.4110

Triad

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



56.0393, 11.7170, -65.3595



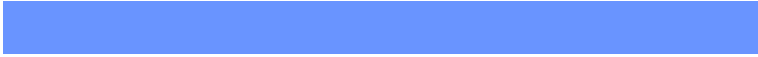
56.0393, 36.4064, 27.7834



56.0393, -44.0260, 13.3723

Complementary

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



56.0384, 11.7165, -65.3615



83.2887, -1.4460, 41.7816

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.



56.0393, -34.9095, 27.1497



56.0384, 11.7165, -65.3615



56.0393, 9.6119, 32.4953

Square

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



56.0393, 11.7170, -65.3595



56.0393, 54.1371, 14.8086



56.0393, -16.3268, 32.3341



56.0393, -43.6713, -11.9813

Rectangle

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



56.0384, 11.7165, -65.3615



56.0393, 50.9754, -20.0361



56.0393, -16.3268, 32.3341



56.0393, -42.0520, 19.1951

Sweetspot

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



56.0393, 11.7170, -65.3595



85.5389, -2.4456, -12.9101



88.9814, -48.9568, 13.3446



38.5245, -0.8482, -7.4413

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.0393, 11.7170, -65.3595



48.5348, 19.1870, -85.3298



47.4090, 41.6406, -88.3749



42.6915, -1.8450, -1.8491



25.4714, 31.0341, -98.8308



8.9936, 6.8689, -26.0692

Inverse Universe

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



57.8817, 57.9517, 7.9817



52.5864, 69.0097, 11.4153



94.0999, -33.1006, 48.9824



42.5120, 2.1209, 2.1527



33.7386, 58.5908, 15.5032



10.6122, 18.5938, 3.6016

Previews

White Background



This preview shows how the HunterLab color 56.0384, 11.7165, -65.3615 looks on a white background.

Color Contrast Check

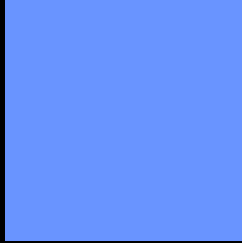
Large Text (above 18pt) WCAG AA × Fail

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 56.0384, 11.7165, -65.3615 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

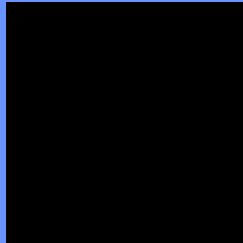
Any Text WCAG AA ✓ Pass

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 56.0384, 11.7165, -65.3615 Background



This preview shows how black text looks on a background with the HunterLab color 56.0384, 11.7165, -65.3615.



This preview shows how white text looks on a background with the HunterLab color 56.0384, 11.7165, -65.3615.

-65.3615.

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

56.0384, 11.7165, -65.3615

Protanopia

56.0928, 11.8911, -65.2280

Deuteranopia

56.0014, 5.6237, -64.6660



Tritanopia

56.1269, -21.3752, -10.2822

Trichromacy



Original Color

56.0384, 11.7165, -65.3615

Protanomaly

56.0928, 11.8911, -65.2280

Deuteranomaly

56.0916, 7.4043, -64.4196

Tritanomaly

55.8008, -10.6584, -27.8461

Monochromacy



Original Color

56.0384, 11.7165, -65.3615

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

54.1462, 0.2278, -17.4988

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.0384, 11.7165, -65.3615 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(105, 148, 255)` looks like.

```
.text, #text, p{  
    color:rgb(105, 148, 255)  
}
```

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(105, 148, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 148, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 56.0384, 11.7165, -65.3615 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(105, 148, 255) }
```


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

```
.border{ border-color:rgb(105, 148, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 148, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 148, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 148, 255);  
box-shadow:4px 4px 4px 4px rgb(105, 148,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.0384, 11.7165, -65.3615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 148, 255) }
```

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

```
.background{ background-color: rgb(105,  
148, 255) }
```

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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