

Converting Colors

HunterLab(56.0552, 10.1933,
-65.3479)

Have a look what the booklet for
HunterLab(56.0552, 10.1933,
-65.3479) contains.

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Color

**HunterLab(56.0067, 10.1686,
-65.4648)**

Conversions

Conversions Part 1

Format	Color
Hex	6395FF
RGB	99, 149, 255
RGB Percent	39%, 58%, 100%
CMY	0.6117, 0.4157, 0.0000
CMYK	0.61, 0.42, 0.00, 0.00
HSL	221°, 100%, 69%
HSV	221°, 61%, 100%
XYZ	33.9430, 31.3675, 98.8732
YIQ	146.1340, -63.8260, 22.3660

Conversions

Conversions Part 2

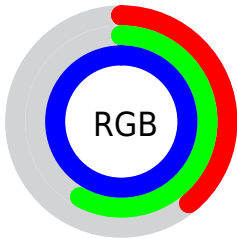
Format	Color
R _Y B	99, 137, 255
Decimal	6526463
CIE Lab	62.82, 15.01, -57.78
CIE LCh	63, 59.699, 284.563
Yxy	31.3685, 0.2067, 0.1911
Android (android.graphics.Color)	4284716543 (0xFF6395FF)
YUV	146.1340, 53.6709, -41.3365
Hunter-Lab	56.0067, 10.1686, -65.4648

Details

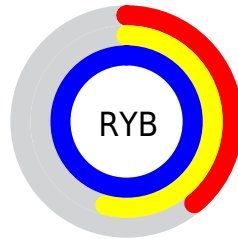
The HunterLab color **56.0067, 10.1686, -65.4648** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **81.1337, 1.7366, 41.3969**, and the grayscale version is **53.4782, -2.8535, 2.9056**.

A 20% lighter version of the original color is **75.8346, -5.3606, -27.3323**, and **36.1461, 9.7325, -65.1906** is the 20% darker color. If you saturate the color by 10%, you get **50.0706, 15.9154, -80.8959**, and if you desaturate by 10%, it is **62.3981, 5.6071, -51.3476**.

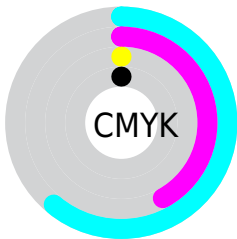
Distribution



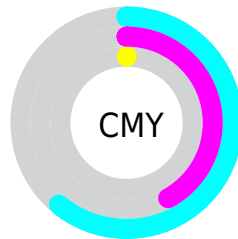
- Red (39%)
- Green (58%)
- Blue (100%)



- Red (39%)
- Yellow (54%)
- Blue (100%)



- Cyan (61%)
- Magenta (42%)
- Yellow (0%)
- Black (0%)



- Cyan (61%)
- Magenta (42%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.0067, 10.1686, -65.4648 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 56.0067, 10.1686, -65.4648 by changing the saturation by 10% instead.

■ 56.0067, 10.1686,
-65.4648

■ 56.0067, 10.1686,
-65.4648

■ 175.5655, 9.4400,
-72.2291

■ 45.6942, 9.9348,
-65.0030

■ 78.6255, 10.4071,
-66.8566

■ 36.1054, 9.6095,
-64.8898

■ 90.8575, 10.4260,
-67.6502

■ 27.3008, 9.1788,
-65.4318

■ 103.6653, 10.3861,
-68.4589

■ 19.3577, 8.6224,
-67.2994

■ 117.0241, 10.2917,
-69.2627

■ 12.3822, 7.9125,
-72.2185

■ 130.9119, 10.1469,
-70.0486

■ 5.5849, 11.4139,
-102.2156

145.3094, 9.9549,

0.0000, NaN, -NF

-70.8083

0.0000, NaN, -NF

160.1992, 9.7184,
-71.5363

0.0000, NaN, -NF

■ 56.0067, 10.1686,
-65.4648

■ 56.0067, 10.1686,
-65.4648

■ 50.0706, 15.9154,
-80.8959

■ 62.3981, 5.6071,
-51.3476

■ 44.6783, 22.9952,
-97.6154

■ 69.1689, 2.0470,
-38.4383

■ 39.9365, 31.4306,
-115.2963

■ 76.2619, -0.6835,
-26.5727

■ 36.3498, 39.7394,
-131.2200

■ 83.6321, -2.7319,
-15.5851

■ 91.2439, -4.2191,
-5.3256

99.0690, -5.2424,
4.3340

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.



56.0076, -15.7111, -65.0813



56.0067, 10.1686, -65.4648



56.0076, 36.6711, -42.6380

Triad

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



56.0076, 10.1692, -65.4628



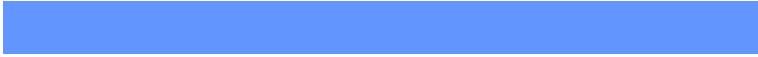
56.0076, 37.3537, 27.2376



56.0076, -43.5603, 14.3071

Complementary

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



56.0067, 10.1686, -65.4648



81.1337, 1.7366, 41.3969

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.



56.0076, -33.9855, 27.4818



56.0067, 10.1686, -65.4648



56.0076, 10.9755, 32.2764

Square

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



56.0076, 10.1692, -65.4628



56.0076, 54.2059, 13.7559



56.0076, -15.0389, 32.3387



56.0076, -43.6966, -10.3057

Rectangle

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



56.0067, 10.1686, -65.4648



56.0076, 49.8042, -21.5237



56.0076, -15.0389, 32.3387



56.0076, -41.4296, 19.8969

Sweetspot

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



56.0076, 10.1692, -65.4628



86.0229, -3.2596, -12.2572



88.5918, -50.8950, 15.8852



38.7834, -1.2851, -7.0813

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.0076, 10.1692, -65.4628



49.0419, 17.1060, -83.8586



45.2832, 42.8378, -95.2181



42.8112, -2.0448, -1.7003



26.7235, 27.4828, -92.7296



9.3967, 5.8977, -24.4766

Inverse Universe

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



56.8816, 60.9003, 6.4780



52.0286, 71.1885, 9.8332



94.3818, -32.1637, 50.1778



42.5241, 2.1862, 1.9795



33.8362, 58.9506, 14.0730



10.6474, 18.7230, 3.0903

Previews

White Background



This preview shows how the HunterLab color 56.0067, 10.1686, -65.4648 looks on a white background.

Color Contrast Check

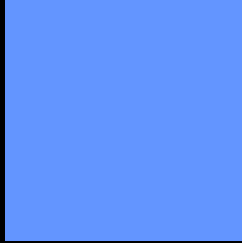
Large Text (above 18pt) WCAG AA × Fail

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 56.0067, 10.1686, -65.4648 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

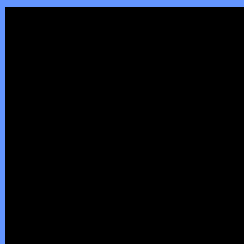
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

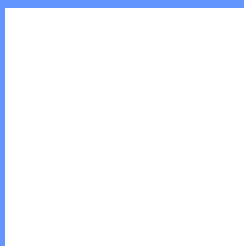
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.0067, 10.1686, -65.4648 Background



This preview shows how black text looks on a background with the HunterLab color 56.0067, 10.1686, -65.4648.



This preview shows how white text looks on a background with the HunterLab color 56.0067, 10.1686, -65.4648.

-65.4648.

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

56.0067, 10.1686, -65.4648

Protanopia

56.0904, 11.7691, -64.3459

Deuteranopia

55.9622, 5.4934, -64.7619



Tritanopia

55.8764, -22.2590, -11.2122

Trichromacy



Original Color

56.0067, 10.1686, -65.4648

Protanomaly

55.9273, 11.2438, -64.7448

Deuteranomaly

55.9600, 6.9706, -64.7413

Tritanomaly

55.5318, -11.5460, -29.0103

Monochromacy



Original Color

56.0067, 10.1686, -65.4648

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.9256, -0.5284, -17.8561

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.0067, 10.1686, -65.4648 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(99, 149, 255)` looks like.

```
.text, #text, p{  
    color:rgb(99, 149, 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(99, 149, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 149, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 56.0067, 10.1686, -65.4648 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(99, 149, 255) }
```


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

```
.border{ border-color:rgb(99, 149, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 149, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 149, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 149, 255);  
box-shadow:4px 4px 4px 4px rgb(99, 149,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.0067, 10.1686, -65.4648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 149, 255) }
```

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

```
.background{ background-color: rgb(99, 149,  
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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