

Converting Colors

HunterLab(56.3918, 7.0311,
-64.5986)

Have a look what the booklet for
HunterLab(56.3918, 7.0311,
-64.5986) contains.

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Color

**HunterLab(56.3918, 7.0311,
-64.5986)**

Conversions

Conversions Part 1

Format	Color
Hex	5998FF
RGB	89, 152, 255
RGB Percent	35%, 60%, 100%
CMY	0.6509, 0.4039, 0.0000
CMYK	0.65, 0.40, 0.00, 0.00
HSL	217°, 100%, 67%
HSV	217°, 65%, 100%
XYZ	33.3981, 31.8004, 98.9856
YIQ	144.9050, -70.6110, 18.6770

Conversions

Conversions Part 2

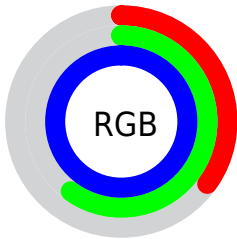
Format	Color
R _Y B	89, 135, 255
Decimal	5871871
CIE Lab	63.18, 11.55, -57.23
CIE LCh	63, 58.386, 281.407
Yxy	31.8013, 0.2034, 0.1937
Android (android.graphics.Color)	4284061951 (0xFF5998FF)
YUV	144.9050, 54.2768, -49.0287
Hunter-Lab	56.3918, 7.0311, -64.5986

Details

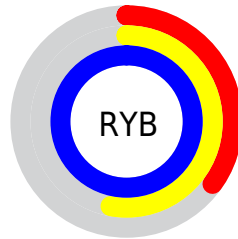
The HunterLab color **56.3918, 7.0311, -64.5986** is a light color, and the websafe version is hex **6699FF**. The color can be described as light muted azure. A complement of this color would be **77.2556, 7.8119, 40.4863**, and the grayscale version is **52.9845, -2.8271, 2.8787**.

A 20% lighter version of the original color is **76.2463, -8.7483, -26.7387**, and **36.8510, 7.8990, -63.1122** is the 20% darker color. If you saturate the color by 10%, you get **50.9434, 12.3285, -78.5014**, and if you desaturate by 10%, it is **62.2673, 2.9074, -51.6643**.

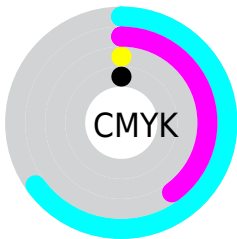
Distribution



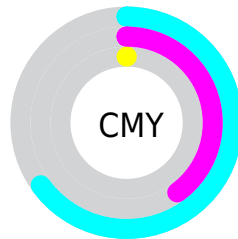
- Red (35%)
- Green (60%)
- Blue (100%)



- Red (35%)
- Yellow (53%)
- Blue (100%)



- Cyan (65%)
- Magenta (40%)
- Yellow (0%)
- Black (0%)



- Cyan (65%)
- Magenta (40%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.3918, 7.0311, -64.5986 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 56.3918, 7.0311, -64.5986 by changing the saturation by 10% instead.

■ 56.3918, 7.0311,
-64.5986

■ 56.3918, 7.0311,
-64.5986

176.1287, 5.0142,
-71.3334

■ 46.0541, 6.9737,
-64.1131

■ 79.0566, 6.9426,
-66.0070

■ 36.4382, 6.8353,
-63.9568

■ 91.3099, 6.8089,
-66.8004

■ 27.6041, 6.6037,
-64.4202

■ 104.1379, 6.6222,
-67.6056

■ 19.6283, 6.2606,
-66.1361

■ 117.5161, 6.3867,
-68.4035

■ 12.6155, 5.7794,
-70.7218

131.4227, 6.1055,
-69.1818

■ 5.9318, 8.1658,
-96.0102

145.8383, 5.7814,

0.0000, NaN, -NF

-69.9327

0.0000, NaN, -NF

160.7455, 5.4170,
-70.6510

0.0000, NaN, -NF

■ 56.3918, 7.0311,
-64.5986

■ 56.3918, 7.0311,
-64.5986

■ 50.9434, 12.3285,
-78.5014

■ 62.2673, 2.9074,
-51.6643

■ 45.9901, 18.9127,
-93.2974

■ 68.5062, -0.1996,
-39.6704

■ 41.6054, 26.7812,
-108.7153

■ 75.0585, -2.4447,
-28.5244

■ 39.6573, 30.9892,
-116.4650

■ 81.8829, -3.9673,
-18.1175

■ 88.9459, -4.8851,
-8.3416

■ 96.2203, -5.2955,
0.9014

100.0000, -5.3358,
5.4332

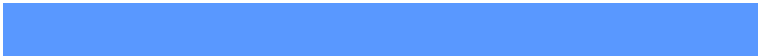
Harmonies

Analogous

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



56.3927, -17.8297, -61.5741



56.3918, 7.0311, -64.5986



56.3927, 33.2781, -44.4044

Triad

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



56.3927, 7.0317, -64.5965



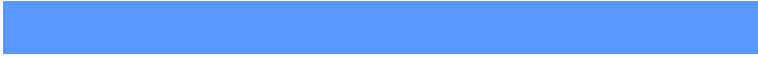
56.3927, 38.7444, 26.0487



56.3927, -42.4136, 16.0243

Complementary

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



56.3918, 7.0311, -64.5986



77.2556, 7.8119, 40.4863

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.



56.3927, -31.9526, 28.0672



56.3918, 7.0311, -64.5986



56.3927, 13.5137, 31.8204

Square

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



56.3927, 7.0317, -64.5965



56.3927, 53.6439, 11.5484



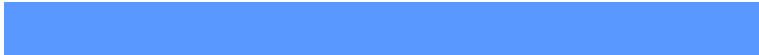
56.3927, -12.3985, 32.3438



56.3927, -43.5245, -6.9720

Rectangle

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



56.3918, 7.0311, -64.5986



56.3927, 46.9029, -24.1731



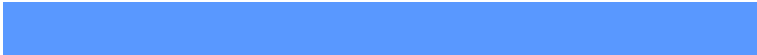
56.3927, -12.3985, 32.3438



56.3927, -39.9744, 21.1609

Sweetspot

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



56.3927, 7.0317, -64.5965



85.4530, -4.5038, -13.0650



87.9899, -53.9185, 19.9178



38.6197, -1.9553, -7.3252

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.3927, 7.0317, -64.5965



49.4497, 14.1060, -82.7167



41.9262, 45.2138, -107.1633



43.0203, -2.3926, -1.4412



29.1246, 21.2691, -82.3171



10.1418, 4.2336, -21.8154

Inverse Universe

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



55.3836, 65.7772, 3.4769



50.7470, 75.7929, 7.2675



94.8745, -30.5026, 52.0196



42.5454, 2.3006, 1.6759



34.0357, 59.6840, 11.1645



10.7162, 18.9748, 2.0960

Previews

White Background



This preview shows how the HunterLab color 56.3918, 7.0311, -64.5986 looks on a white background.

Color Contrast Check

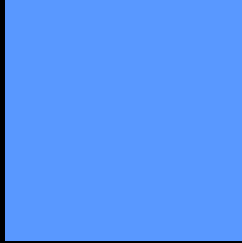
Large Text (above 18pt) WCAG AA × Fail

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 56.3918, 7.0311, -64.5986 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

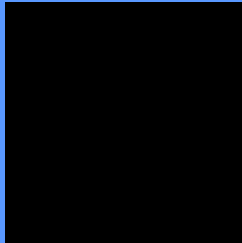
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

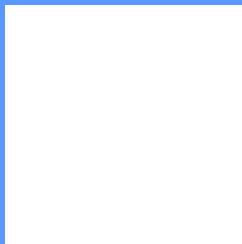
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.3918, 7.0311, -64.5986 Background



This preview shows how black text looks on a background with the HunterLab color 56.3918, 7.0311, -64.5986.



This preview shows how white text looks on a background with the HunterLab color 56.3918, 7.0311, -64.5986.

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

56.3918, 7.0311, -64.5986

Protanopia

56.4253, 11.1818, -61.8063

Deuteranopia

56.3882, 5.5336, -64.6333



Tritanopia

56.4795, -24.8049, -11.5233

Trichromacy



Original Color

56.3918, 7.0311, -64.5986

Protanomaly

56.3288, 9.5329, -62.9373

Deuteranomaly

56.5100, 5.9382, -64.3369

Tritanomaly

56.0239, -14.4696, -28.8850

Monochromacy



Original Color

56.3918, 7.0311, -64.5986

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.8912, -2.2152, -17.3284

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.3918, 7.0311, -64.5986 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(89, 152, 255)` looks like.

```
.text, #text, p{  
    color:rgb(89, 152, 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(89, 152, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 152, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 56.3918, 7.0311, -64.5986 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(89, 152, 255) }
```


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

```
.border{ border-color:rgb(89, 152, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 152, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 152, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 152, 255);  
box-shadow:4px 4px 4px 4px rgb(89, 152,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.3918, 7.0311, -64.5986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 152, 255) }
```

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

```
.background{ background-color: rgb(89, 152,  
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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