

Converting Colors

HunterLab(58.9413, 23.0730,
-101.2549)

Have a look what the booklet for
HunterLab(58.9413, 23.0730,
-101.2549) contains.

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Color

**HunterLab(55.9999, 8.6879,
-65.5072)**

Conversions

Conversions Part 1

Format	Color
Hex	5D96FF
RGB	93, 150, 255
RGB Percent	36%, 59%, 100%
CMY	0.6353, 0.4118, 0.0000
CMYK	0.64, 0.41, 0.00, 0.00
HSL	219°, 100%, 68%
HSV	219°, 64%, 100%
XYZ	33.4706, 31.3599, 98.8968
YIQ	144.9270, -67.6770, 20.5710

Conversions

Conversions Part 2

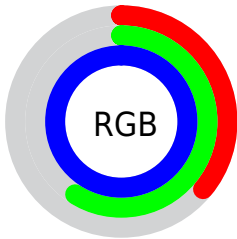
Format	Color
RYB	93, 135, 255
Decimal	6133503
CIELab	62.81, 13.39, -57.81
CIELCh	63, 59.337, 283.037
Yxy	31.3608, 0.2044, 0.1915
Android (android.graphics.Color)	4284323583 (0xFF5D96FF)
YUV	144.9270, 54.2660, -45.5400
Hunter-Lab	55.9999, 8.6879, -65.5072

Details

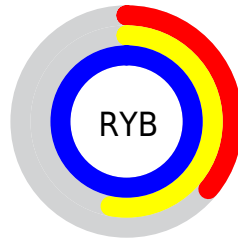
The HunterLab color **55.9999, 8.6879, -65.5072** is a light color, and the websafe version is hex **6699FF**. The color can be described as light muted azure. A complement of this color would be **79.0204, 4.9565, 41.0070**, and the grayscale version is **52.9925, -2.8275, 2.8792**.

A 20% lighter version of the original color is **75.8114, -7.0484, -27.3989**, and **36.3202, 8.9314, -64.6774** is the 20% darker color. If you saturate the color by 10%, you get **50.3351, 14.2303, -80.1735**, and if you desaturate by 10%, it is **62.1071, 4.3307, -51.9706**.

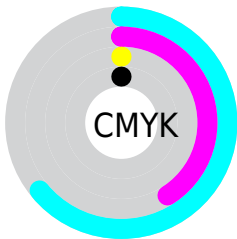
Distribution



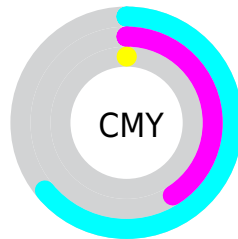
- Red (36%)
- Green (59%)
- Blue (100%)



- Red (36%)
- Yellow (53%)
- Blue (100%)



- Cyan (64%)
- Magenta (41%)
- Yellow (0%)
- Black (0%)



- Cyan (64%)
- Magenta (41%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.9999, 8.6879, -65.5072 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 55.9999, 8.6879, -65.5072 by changing the saturation by 10% instead.

■ 55.9999, 8.6879,
-65.5072

■ 55.9999, 8.6879,
-65.5072

175.5555, 7.3650,
-72.2728

■ 45.6878, 8.5350,
-65.0462

■ 78.6179, 8.7761,
-66.8983

■ 36.0995, 8.2952,
-64.9346

■ 90.8495, 8.7246,
-67.6919

■ 27.2955, 7.9551,
-65.4795

■ 103.6569, 8.6170,
-68.5008

■ 19.3529, 7.4953,
-67.3525

■ 117.0153, 8.4575,
-69.3049

■ 12.3780, 6.8877,
-72.2829

130.9029, 8.2497,
-70.0911

■ 5.5786, 10.1576,
-102.3947

145.3001, 7.9966,

0.0000, NaN, -NF

-70.8512

0.0000, NaN, -NF

160.1895, 7.7009,
-71.5796

0.0000, NaN, -NF

■ 55.9999, 8.6879,
-65.5072

■ 55.9999, 8.6879,
-65.5072

■ 50.3351, 14.2303,
-80.1735

■ 62.1071, 4.3307,
-51.9706

■ 45.1908, 21.0862,
-95.9091

■ 68.5866, 0.9887,
-39.5040

■ 40.6560, 29.2614,
-112.4055

■ 75.3850, -1.5018,
-27.9830

■ 38.0583, 35.0911,
-123.3211

■ 82.4587, -3.2850,
-17.2724

■ 89.7729, -4.4810,
-7.2440

97.2998, -5.1879,
2.2153

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.



56.0007, -16.7889, -63.8082



55.9999, 8.6879, -65.5072



56.0007, 35.1989, -43.7929

Triad

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



56.0007, 8.6885, -65.5051



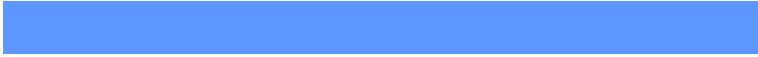
56.0007, 38.2426, 26.6950



56.0007, -43.0991, 15.1803

Complementary

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



55.9999, 8.6879, -65.5072



79.0204, 4.9565, 41.0070

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.



56.0007, -33.0799, 27.7917



55.9999, 8.6879, -65.5072



56.0007, 12.2872, 32.0620

Square

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



56.0007, 8.6885, -65.5051



56.0007, 54.2349, 12.7143



56.0007, -13.7855, 32.3429



56.0007, -43.7092, -8.7226

Rectangle

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



55.9999, 8.6879, -65.5072



56.0007, 48.6515, -22.9583



56.0007, -13.7855, 32.3429



56.0007, -40.8163, 20.5512

Sweetspot

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



56.0007, 8.6885, -65.5051



85.7409, -3.8926, -12.6565



88.2129, -52.8046, 18.4894



38.7054, -1.6294, -7.1979

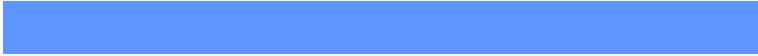
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.0007, 8.6885, -65.5051



49.0104, 15.8010, -83.9745



43.2073, 44.1273, -102.4263



42.9222, -2.2296, -1.5626



27.9661, 24.1780, -87.1486



9.7861, 5.0086, -23.0439

Inverse Universe

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



55.9396, 63.7597, 5.0029



51.1997, 73.9363, 8.6377



94.7110, -31.0430, 51.3327



42.5354, 2.2468, 1.8185



33.9374, 59.3231, 12.5947



10.6828, 18.8525, 2.5786

Previews

White Background



This preview shows how the HunterLab color 55.9999, 8.6879, -65.5072 looks on a white background.

Color Contrast Check

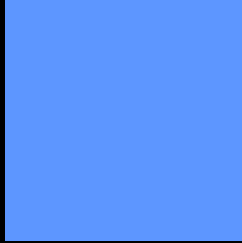
Large Text (above 18pt) WCAG AA × Fail

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 55.9999, 8.6879, -65.5072 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

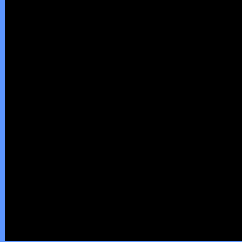
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

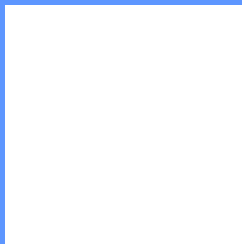
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.9999, 8.6879, -65.5072 Background



This preview shows how black text looks on a background with the HunterLab color 55.9999, 8.6879, -65.5072.



This preview shows how white text looks on a background with the HunterLab color 55.9999, 8.6879, -65.5072.

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

55.9999, 8.6879, -65.5072

Protanopia

56.0334, 11.4717, -63.6010

Deuteranopia

55.9236, 5.3649, -64.8565



Tritanopia

55.9444, -23.5902, -11.7025

Trichromacy



Original Color

55.9999, 8.6879, -65.5072

Protanomaly

56.1030, 10.3660, -64.3406

Deuteranomaly

55.8335, 6.5526, -65.0517

Tritanomaly

55.5337, -13.1372, -29.0348

Monochromacy



Original Color

55.9999, 8.6879, -65.5072

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.6711, -1.4838, -17.6583

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.9999, 8.6879, -65.5072 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(93, 150, 255)` looks like.

```
.text, #text, p{  
    color:rgb(93, 150, 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(93, 150, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 150, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 55.9999, 8.6879, -65.5072 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(93, 150, 255) }
```


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

```
.border{ border-color:rgb(93, 150, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 150, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 150, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 150, 255);  
box-shadow:4px 4px 4px 4px rgb(93, 150,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.9999, 8.6879, -65.5072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 150, 255) }
```

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

```
.background{ background-color: rgb(93, 150,  
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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