

Converting Colors

HunterLab(55.6015, 6.7142,
-66.5048)

Have a look what the booklet for
HunterLab(55.6015, 6.7142,
-66.5048) contains.

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Color

**HunterLab(55.4815, 6.9855,
-66.7922)**

Conversions

Conversions Part 1

Format	Color
Hex	5196FF
RGB	81, 150, 255
RGB Percent	32%, 59%, 100%
CMY	0.6823, 0.4118, 0.0000
CMYK	0.68, 0.41, 0.00, 0.00
HSL	216°, 100%, 66%
HSV	216°, 68%, 100%
XYZ	32.3496, 30.7820, 98.8441
YIQ	141.3390, -74.8290, 18.0270

Conversions

Conversions Part 2

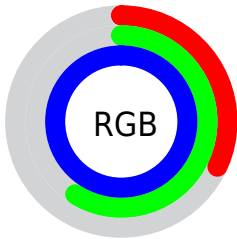
Format	Color
R _Y B	81, 130, 255
Decimal	5347071
CIE Lab	62.32, 11.50, -58.61
CIE LCh	62, 59.730, 281.099
Yxy	30.7829, 0.1997, 0.1900
Android (android.graphics.Color)	4283537151 (0xFF5196FF)
YUV	141.3390, 56.0349, -52.9173
Hunter-Lab	55.4815, 6.9855, -66.7922

Details

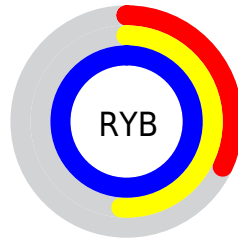
The HunterLab color **55.4815, 6.9855, -66.7922** is a light color, and the websafe version is hex **6699FF**. The color can be described as light muted azure. A complement of this color would be **75.4825, 10.4704, 40.5790**, and the grayscale version is **51.5513, -2.7506, 2.8009**.

A 20% lighter version of the original color is **75.2388, -9.0706, -28.3502**, and **36.3202, 8.9314, -64.6774** is the 20% darker color. If you saturate the color by 10%, you get **50.2660, 12.4018, -80.4013**, and if you desaturate by 10%, it is **61.1283, 2.7632, -54.0472**.

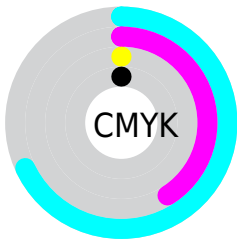
Distribution



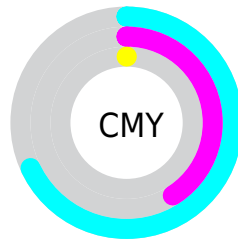
- Red (32%)
- Green (59%)
- Blue (100%)



- Red (32%)
- Yellow (51%)
- Blue (100%)



- Cyan (68%)
- Magenta (41%)
- Yellow (0%)
- Black (0%)



- Cyan (68%)
- Magenta (41%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.4815, 6.9855, -66.7922 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 55.4815, 6.9855, -66.7922 by changing the saturation by 10% instead.

■ 55.4815, 6.9855,
-66.7922

■ 55.4815, 6.9855,
-66.7922

174.7961, 4.9887,
-73.5945

■ 45.2035, 6.9243,
-66.3676

■ 78.0372, 6.9035,
-68.1567

■ 35.6519, 6.7811,
-66.3214

■ 90.2401, 6.7723,
-68.9497

■ 26.8879, 6.5436,
-66.9849

■ 103.0201, 6.5880,
-69.7631

■ 18.9897, 6.1929,
-69.0862

■ 116.3522, 6.3545,
-70.5751

■ 12.0654, 5.7014,
-74.5195

130.2144, 6.0752,
-71.3719

■ 5.0722, 9.6076,
-113.2276

144.5872, 5.7529,

0.0000, NaN, -NF

-72.1443

0.0000, NaN, -NF

159.4531, 5.3900,
-72.8865

0.0000, NaN, -NF

■ 55.4815, 6.9855,
-66.7922

■ 55.4815, 6.9855,
-66.7922

■ 50.2660, 12.4018,
-80.4013

■ 61.1283, 2.7632,
-54.0472

■ 45.5447, 19.0976,
-94.7615

■ 67.1448, -0.4091,
-42.1732

■ 41.3722, 27.0054,
-109.6151

■ 73.4813, -2.6820,
-31.1045

■ 40.6809, 28.4762,
-112.3195

■ 80.0961, -4.1949,
-20.7506

■ 86.9552, -5.0687,
-11.0153

■ 94.0304, -5.4042,
-1.8075

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.



55.4823, -18.2377, -63.3858



55.4815, 6.9855, -66.7922



55.4823, 33.8481, -46.0595

Triad

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



55.4823, 6.9862, -66.7903



55.4823, 39.9294, 26.0593



55.4823, -42.7611, 16.3151

Complementary

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



55.4815, 6.9855, -66.7922



75.4825, 10.4704, 40.5790

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.



55.4823, -32.1351, 28.2241



55.4815, 6.9855, -66.7922



55.4823, 14.1660, 31.7935

Square

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



55.4823, 6.9862, -66.7903



55.4823, 55.0688, 11.4127



55.4823, -12.2578, 32.3445



55.4823, -43.9716, -6.9308

Rectangle

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



55.4815, 6.9855, -66.7922



55.4823, 47.9012, -25.2097



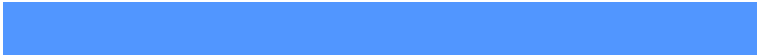
55.4823, -12.2578, 32.3445



55.4823, -40.2781, 21.4295

Sweetspot

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



55.4823, 6.9862, -66.7903



85.7254, -4.9559, -12.6965



87.6297, -55.6707, 21.8157



38.7630, -2.1934, -7.1261

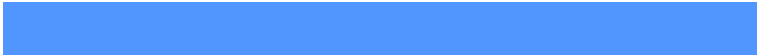
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.4823, 6.9862, -66.7903



48.4249, 14.7736, -85.7370



39.6560, 47.9691, -116.1732



43.0808, -2.4929, -1.3665



29.8643, 19.4894, -79.3998



10.3660, 3.7616, -21.0769

Inverse Universe

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



54.1743, 68.9143, 3.0089



49.7857, 78.3865, 7.3940



94.9855, -30.2212, 53.1401



42.5516, 2.3338, 1.5879



34.1003, 59.9213, 10.2255



10.7379, 19.0538, 1.7847

Previews

White Background



This preview shows how the HunterLab color 55.4815, 6.9855, -66.7922 looks on a white background.

Color Contrast Check

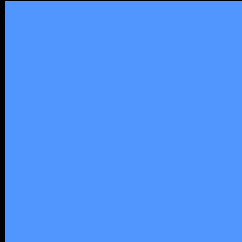
Large Text (above 18pt) WCAG AA × Fail

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 55.4815, 6.9855, -66.7922 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

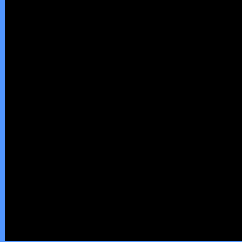
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

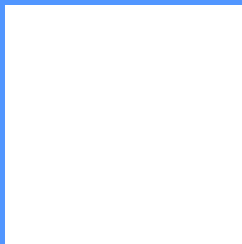
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.4815, 6.9855, -66.7922 Background



This preview shows how black text looks on a background with the HunterLab color 55.4815, 6.9855, -66.7922.



This preview shows how white text looks on a background with the HunterLab color 55.4815, 6.9855, -66.7922.

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

55.4815, 6.9855, -66.7922

Protanopia

55.3055, 11.7743, -63.5570

Deuteranopia

55.4704, 5.4637, -66.8460



Tritanopia

55.3799, -25.7742, -12.5552

Trichromacy



Original Color

55.4815, 6.9855, -66.7922

Protanomaly

55.1698, 10.0101, -64.8027

Deuteranomaly

55.5785, 5.8230, -66.5764

Tritanomaly

54.8434, -15.6819, -30.2980

Monochromacy



Original Color

55.4815, 6.9855, -66.7922

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

52.1976, -2.3497, -18.1466

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.4815, 6.9855, -66.7922 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(81, 150, 255)` looks like.

```
.text, #text, p{  
    color:rgb(81, 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(81, 150, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 150, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 55.4815, 6.9855, -66.7922 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(81, 150, 255) }
```


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

```
.border{ border-color:rgb(81, 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(81, 150, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 150, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 150, 255);  
box-shadow:4px 4px 4px 4px rgb(81, 150,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.4815, 6.9855, -66.7922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 150, 255) }
```

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

```
.background{ background-color: rgb(81, 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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