

Converting Colors

HunterLab(59.9155, -3.7767,
-45.4969)

Have a look what the booklet for
HunterLab(59.9155, -3.7767,
-45.4969) contains.

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Color

**HunterLab(59.9155, -3.7767,
-45.4969)**

Conversions

Conversions Part 1

Format	Color
Hex	5CA6F1
RGB	92, 166, 241
RGB Percent	36%, 65%, 95%
CMY	0.6392, 0.3490, 0.0549
CMYK	0.62, 0.31, 0.00, 0.05
HSL	210°, 84%, 65%
HSV	210°, 62%, 95%
XYZ	33.9271, 35.8987, 88.3602
YIQ	152.4240, -68.1790, 7.6370

Conversions

Conversions Part 2

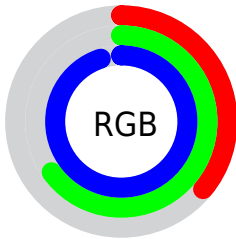
Format	Color
R _Y B	92, 141, 241
Decimal	6072049
CIE Lab	66.44, -0.67, -44.41
CIE LCh	66, 44.412, 269.132
Yxy	35.8999, 0.2145, 0.2269
Android (android.graphics.Color)	4284262129 (0xFF5CA6F1)
YUV	152.4240, 43.6680, -52.9918
Hunter-Lab	59.9155, -3.7767, -45.4969

Details

The HunterLab color **59.9155, -3.7767, -45.4969** is a light color, and the websafe version is hex **6699CC**. The color can be described as light muted azure. A complement of this color would be **68.6395, 15.1823, 33.8135**, and the grayscale version is **56.0565, -2.9910, 3.0457**.

A 20% lighter version of the original color is **81.0587, -16.2373, -19.5366**, and **39.7042, -2.5511, -44.1196** is the 20% darker color. If you saturate the color by 10%, you get **55.3581, -0.8228, -55.0338**, and if you desaturate by 10%, it is **64.7806, -5.7900, -36.3503**.

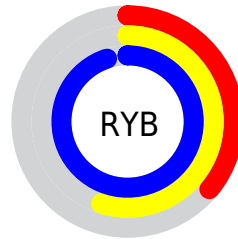
Distribution



Red (36%)

Green (65%)

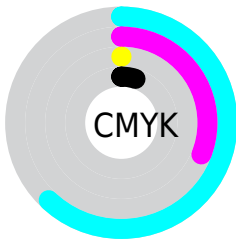
Blue (95%)



Red (36%)

Yellow (55%)

Blue (95%)

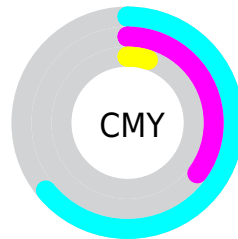


Cyan (62%)

Magenta (31%)

Yellow (0%)

Black (5%)



Cyan (64%)

Magenta (35%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.9155, -3.7767, -45.4969 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 59.9155, -3.7767, -45.4969 by changing the saturation by 10% instead.

■ 59.9155, -3.7767,
-45.4969

■ 59.9155, -3.7767,
-45.4969

181.2520,
-10.5149, -50.7846

■ 49.3527, -3.1759,
-44.8098

■ 82.9925, -5.0751,
-46.9047

■ 39.4950, -2.6105,
-44.2028

■ 95.4364, -5.7705,
-47.5805

■ 30.3983, -2.0826,
-43.7835

■ 108.4466, -6.4948,
-48.2215

■ 22.1324, -1.5947,
-43.7838

■ 121.9996, -7.2468,
-48.8224

■ 14.7912, -1.1503,
-44.7678

136.0744, -8.0257,
-49.3801

■ 8.4458, -0.7981,
-48.9220

150.6523, -8.8306,

0.0000, NaN, -NF

-49.8932

0.0000, NaN, -NF

165.7166, -9.6605,
-50.3613

0.0000, NaN, -NF

■ 59.9155, -3.7767,
-45.4969

■ 59.9155, -3.7767,
-45.4969

■ 55.3581, -0.8228,
-55.0338

■ 64.7806, -5.7900,
-36.3503

■ 51.1378, 3.1559,
-64.9204

■ 69.9187, -6.9673,
-27.6076

■ 47.2841, 8.1960,
-75.0706

■ 75.3017, -7.4128,
-19.2537

■ 44.3947, 13.0025,
-83.5583

■ 80.9042, -7.2233,
-11.2608

■ 86.7038, -6.4849,
-3.5948

■ 92.6814, -5.2715,
3.7802

■ 98.2630, -5.5822,
10.2382

■ 99.5645, -7.7267,
11.6590

Harmonies

Analogous

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



59.9165, -21.5275, -36.9516



59.9155, -3.7767, -45.4969



59.9165, 16.5063, -37.8380

Triad

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



59.9165, -3.7763, -45.4956



59.9165, 33.8585, 18.3633



59.9165, -32.5310, 19.0404

Complementary

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



59.9155, -3.7767, -45.4969



68.6395, 15.1823, 33.8135

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.



59.9165, -20.6489, 27.0742



59.9155, -3.7767, -45.4969



59.9165, 17.6348, 26.7820

Square

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



59.9165, -3.7763, -45.4956



59.9165, 39.8695, 2.7098



59.9165, -2.6219, 29.3674



59.9165, -36.7454, 3.8079

Rectangle

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



59.9155, -3.7767, -45.4969



59.9165, 28.4319, -25.6419



59.9165, -2.6219, 29.3674



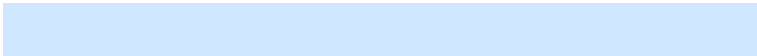
59.9165, -29.3842, 22.4651

Sweetspot

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



59.9165, -3.7763, -45.4956



87.9519, -7.5390, -9.7133



82.4371, -51.5919, 23.7726



39.8796, -3.5656, -5.5949

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.9165, -3.7763, -45.4956



57.9095, 0.0392, -61.1789



40.3514, 36.0816, -96.7825



40.6516, -2.8795, -0.8479



33.1015, 8.7584, -60.2809



10.5377, 0.6702, -14.6180

Inverse Universe

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



53.9536, 61.0328, -5.3313



52.6594, 75.8134, -3.6767



90.7662, -21.8408, 48.9322



39.8620, 2.3372, 1.0063



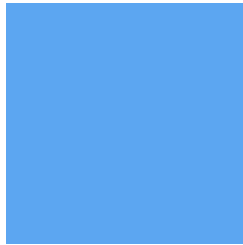
33.0143, 58.8354, 3.5249



9.6271, 17.3507, -0.4764

Previews

White Background



This preview shows how the HunterLab color 59.9155, -3.7767, -45.4969 looks on a white background.

Color Contrast Check

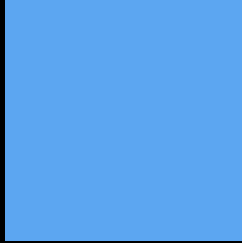
Large Text (above 18pt) WCAG AA × Fail

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 59.9155, -3.7767, -45.4969 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

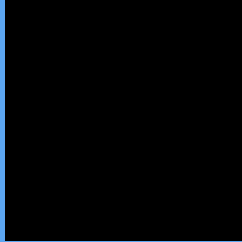
Any Text WCAG AA ✓ Pass

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 59.9155, -3.7767, -45.4969 Background



This preview shows how black text looks on a background with the HunterLab color 59.9155, -3.7767, -45.4969.



This preview shows how white text looks on a background with the HunterLab color 59.9155, -3.7767, -45.4969.

-45.4969.

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

59.9155, -3.7767, -45.4969

Protanopia

59.6896, 6.8829, -40.4198

Deuteranopia

59.7411, 4.8812, -46.4724



Tritanopia

59.9680, -24.1764, -11.6356

Trichromacy



Original Color

59.9155, -3.7767, -45.4969

Protanomaly

59.6634, 2.6250, -42.8090

Deuteranomaly

59.6917, 1.7062, -46.6275

Tritanomaly

59.7034, -17.0550, -23.4135

Monochromacy



Original Color

59.9155, -3.7767, -45.4969

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.8511, -5.5640, -12.3588

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.9155, -3.7767, -45.4969 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(92, 166, 241)` looks like.

```
.text, #text, p{  
    color:rgb(92, 166, 241)  
}
```

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(92, 166, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 166, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 59.9155, -3.7767, -45.4969 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(92, 166, 241) }
```


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

```
.border{ border-color:rgb(92, 166, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 166, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 166, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 166, 241);  
box-shadow:4px 4px 4px 4px rgb(92, 166,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.9155, -3.7767, -45.4969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 166, 241) }
```

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

```
.background{ background-color: rgb(92, 166,  
241) }
```

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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