

Converting Colors

HunterLab(59.3034, 11.0620,
-56.1781)

Have a look what the booklet for
HunterLab(59.3034, 11.0620,
-56.1781) contains.

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Color

**HunterLab(59.4175, 10.8454,
-55.9264)**

Conversions

Conversions Part 1

Format	Color
Hex	7E9CFD
RGB	126, 156, 253
RGB Percent	49%, 61%, 99%
CMY	0.5059, 0.3882, 0.0078
CMYK	0.50, 0.38, 0.00, 0.01
HSL	226°, 97%, 74%
HSV	226°, 50%, 99%
XYZ	38.2223, 35.3044, 97.7284
YIQ	158.0880, -49.0170, 23.8070

Conversions

Conversions Part 2

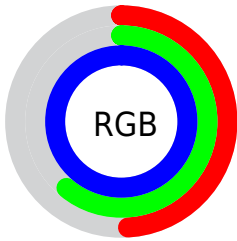
Format	Color
R _{YB}	126, 150, 253
Decimal	8297725
CIE _{Lab}	65.99, 15.68, -51.57
CIE _{LCh}	66, 53.898, 286.908
Yxy	35.3056, 0.2232, 0.2062
Android (android.graphics.Color)	4286487805 (0xFF7E9CFD)
YUV	158.0880, 46.7916, -28.1412
Hunter-Lab	59.4175, 10.8454, -55.9264

Details

The HunterLab color $59.4175, 10.8454, -55.9264$ is a light color, and the websafe version is hex $6699FF$. A complement of this color would be $86.6990, -6.2378, 39.8144$, and the grayscale version is $58.3401, -3.1129, 3.1697$.

A 20% lighter version of the original color is $79.7668, -2.8547, -21.2191$, and $39.0032, 10.4398, -55.1719$ is the 20% darker color. If you saturate the color by 10%, you get $52.5752, 16.5143, -72.1122$, and if you desaturate by 10%, it is $66.6991, 6.2284, -41.3977$.

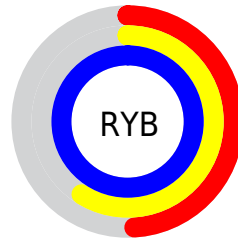
Distribution



Red (49%)

Green (61%)

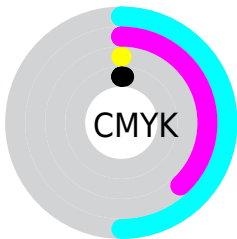
Blue (99%)



Red (49%)

Yellow (59%)

Blue (99%)

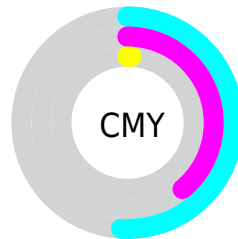


Cyan (50%)

Magenta (38%)

Yellow (0%)

Black (1%)



Cyan (51%)

Magenta (39%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.4175, 10.8454, -55.9264 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 59.4175, 10.8454, -55.9264 by changing the saturation by 10% instead.

■ 59.4175, 10.8454, -55.9264

■ 59.4175, 10.8454, -55.9264

180.5312, 10.2018, -62.1646

■ 48.8860, 10.6054, -55.2851

■ 82.4372, 11.0994, -57.4097

■ 39.0618, 10.2764, -54.8239

■ 94.8545, 11.1273, -58.1725

■ 30.0014, 9.8450, -54.7184

■ 107.8394, 11.0969, -58.9204

■ 21.7755, 9.2929, -55.3409

121.3681, 11.0124, -59.6422

■ 14.4794, 8.5949, -57.5965

135.4194, 10.8777, -60.3309

■ 8.1405, 8.2151, -65.3095

149.9747, 10.6959,

0.0000, NaN, -NF

-60.9824

0.0000, NaN, -NF

165.0171, 10.4698,
-61.5941

0.0000, NaN, -NF

■ 59.4175, 10.8454,
-55.9264

■ 59.4175, 10.8454,
-55.9264

■ 52.5752, 16.5143,
-72.1122

■ 66.6991, 6.2284,
-41.3977

■ 46.2702, 23.4409,
-90.1562

■ 74.3415, 2.4624,
-28.2623

■ 40.6369, 31.7626,
-109.9890

■ 82.2896, -0.6210,
-16.2603

■ 35.8408, 41.3711,
-130.9196

■ 90.5006, -3.1570,
-5.1703

■ 32.0911, 51.3762,
-151.0176

■ 98.9418, -5.2511,
5.1886

99.9359, -5.6869,
6.3475

Harmonies

Analogous

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



59.4185, -13.2646, -57.3407



59.4175, 10.8454, -55.9264



59.4185, 34.4014, -35.2282

Triad

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



59.4185, 10.8457, -55.9249



59.4185, 31.7353, 27.1829



59.4185, -41.7569, 12.3394

Complementary

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



59.4175, 10.8454, -55.9264



86.6990, -6.2378, 39.8144

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.



59.4185, -33.2452, 26.0799



59.4175, 10.8454, -55.9264



59.4185, 7.6393, 32.0647

Square

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



59.4185, 10.8457, -55.9249



59.4185, 47.7114, 14.6331



59.4185, -16.0027, 31.7627



59.4185, -41.1787, -10.9950

Rectangle

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



59.4175, 10.8454, -55.9264



59.4185, 45.4879, -16.6766



59.4185, -16.0027, 31.7627



59.4185, -39.9293, 17.9981

Sweetspot

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



59.4185, 10.8457, -55.9249



87.2978, -2.0160, -10.4975



89.3986, -43.0056, 8.8493



39.5816, -0.6792, -5.9547

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.4185, 10.8457, -55.9249



53.1616, 16.5550, -72.4663



54.0919, 34.8409, -67.9182



42.5136, -1.5470, -2.0712



23.7963, 36.1927, -107.8728



8.4297, 8.3277, -28.5136

Inverse Universe

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



61.8113, 47.6883, 8.7523



57.0979, 58.2299, 11.1804



93.3645, -31.8759, 44.4367



42.4940, 2.0241, 2.4095



33.6149, 58.1341, 17.3213



10.5654, 18.4216, 4.2846

Previews

White Background



This preview shows how the HunterLab color 59.4175, 10.8454, -55.9264 looks on a white background.

Color Contrast Check

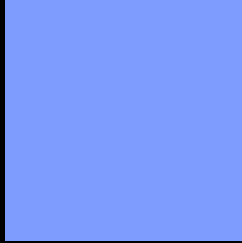
Large Text (above 18pt) WCAG AA × Fail

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 59.4175, 10.8454, -55.9264 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

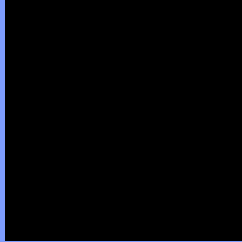
Any Text WCAG AA ✓ Pass

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 59.4175, 10.8454, -55.9264 Background



This preview shows how black text looks on a background with the HunterLab color 59.4175, 10.8454, -55.9264.



This preview shows how white text looks on a background with the HunterLab color 59.4175, 10.8454, -55.9264.

-55.9264.

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

59.4175, 10.8454, -55.9264

Protanopia

59.5656, 9.9784, -56.4533

Deuteranopia

59.5156, 5.1635, -54.9827



Tritanopia

59.2901, -17.2465, -9.1149

Trichromacy



Original Color

59.4175, 10.8454, -55.9264

Protanomaly

59.6278, 10.1809, -56.3141

Deuteranomaly

59.5562, 6.7890, -54.8668

Tritanomaly

59.1257, -7.9314, -24.1951

Monochromacy



Original Color

59.4175, 10.8454, -55.9264

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.3740, 0.3964, -15.2671

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.4175, 10.8454, -55.9264 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(126, 156, 253)` looks like.

```
.text, #text, p{  
    color:rgb(126, 156, 253)  
}
```

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(126, 156, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 156, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 59.4175, 10.8454, -55.9264 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(126, 156, 253) }
```


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

```
.border{ border-color:rgb(126, 156, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 156, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 156, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 156, 253);  
box-shadow:4px 4px 4px 4px rgb(126, 156,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.4175, 10.8454, -55.9264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 156, 253) }
```

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

```
.background{ background-color: rgb(126,  
156, 253) }
```

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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