

Converting Colors

HunterLab(52.3058, 13.9435,
-73.8115)

Have a look what the booklet for
HunterLab(52.3058, 13.9435,
-73.8115) contains.

HunterLab(52.3058, 13.9435, -73.8115)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(52.3058, 13.9435,
-73.8115)**

Conversions

Conversions Part 1

Format	Color
Hex	578AFE
RGB	87, 138, 254
RGB Percent	34%, 54%, 100%
CMY	0.6588, 0.4588, 0.0039
CMYK	0.66, 0.46, 0.00, 0.00
HSL	222°, 99%, 67%
HSV	222°, 66%, 100%
XYZ	30.9084, 27.3590, 97.4177
YIQ	135.9750, -67.6320, 25.2640

Conversions

Conversions Part 2

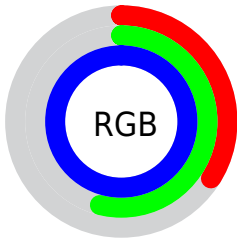
Format	Color
R _Y B	87, 126, 254
Decimal	5737214
CIE Lab	59.31, 19.24, -62.88
CIE LCh	59, 65.760, 287.016
Yxy	27.3598, 0.1985, 0.1757
Android (android.graphics.Color)	4283927294 (0xFF578AFE)
YUV	135.9750, 58.1863, -42.9511
Hunter-Lab	52.3058, 13.9435, -73.8115

Details

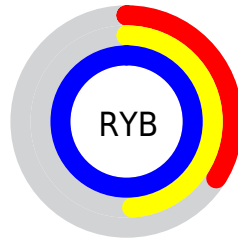
The HunterLab color **52.3058, 13.9435, -73.8115** is a light color, and the websafe version is hex **6699FF**. The color can be described as light muted azure. A complement of this color would be **80.2967, 1.6468, 42.8478**, and the grayscale version is **49.4059, -2.6362, 2.6843**.

A 20% lighter version of the original color is **71.4569, -1.5398, -34.4945**, and **33.3621, 14.0402, -72.0084** is the 20% darker color. If you saturate the color by 10%, you get **46.5686, 20.5072, -90.3269**, and if you desaturate by 10%, it is **58.5539, 8.6566, -58.7133**.

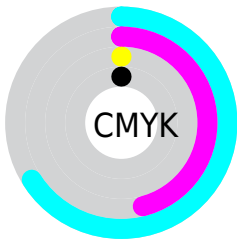
Distribution



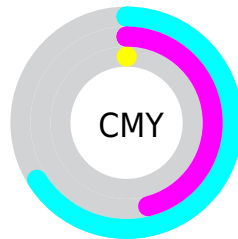
- Red (34%)
- Green (54%)
- Blue (100%)



- Red (34%)
- Yellow (49%)
- Blue (100%)



- Cyan (66%)
- Magenta (46%)
- Yellow (0%)
- Black (0%)



- Cyan (66%)
- Magenta (46%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.3058, 13.9435, -73.8115 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 52.3058, 13.9435, -73.8115 by changing the saturation by 10% instead.

■ 52.3058, 13.9435,
-73.8115

■ 52.3058, 13.9435,
-73.8115

170.1161, 14.9367,
-80.6452

■ 42.2417, 13.4703,
-73.6528

■ 74.4719, 14.6239,
-74.9539

■ 32.9208, 12.8896,
-74.0727

■ 86.4952, 14.8478,
-75.7205

■ 24.4087, 12.1852,
-75.5783

■ 99.1038, 15.0040,
-76.5402

■ 16.7913, 11.3350,
-79.3288

■ 112.2717, 15.0980,
-77.3816

■ 10.1893, 10.3149,
-88.5645

125.9761, 15.1347,
-78.2243

0.0000, INF, -NF

0.0000, NaN, -NF

140.1967, 15.1178,

-79.0547

0.0000, NaN, -NF

154.9155, 15.0508,
-79.8637

0.0000, NaN, -NF

■ 52.3058, 13.9435,
-73.8115

■ 52.3058, 13.9435,
-73.8115

■ 46.5686, 20.5072,
-90.3269

■ 58.5539, 8.6566,
-58.7133

■ 41.4465, 28.4454,
-108.0976

■ 65.2235, 4.4650,
-44.9678

■ 37.0588, 37.6410,
-126.5220

■ 72.2476, 1.1847,
-32.4103

■ 35.4151, 41.7654,
-134.4253

■ 79.5731, -1.3482,
-20.8567

■ 87.1589, -3.2696,
-10.1352

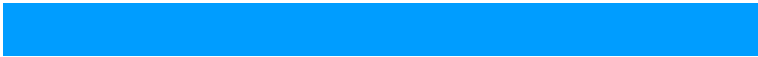
■ 94.9729, -4.6890,
-0.0971

99.9679, -5.5116,
5.8912

Harmonies

Analogous

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



52.3066, -14.3683, -75.8818



52.3058, 13.9435, -73.8115



52.3066, 42.7992, -45.6030

Triad

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



52.3066, 13.9446, -73.8101



52.3066, 39.2918, 28.1918



52.3066, -45.6577, 13.1125

Complementary

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



52.3058, 13.9435, -73.8115



80.2967, 1.6468, 42.8478

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.



52.3066, -36.6914, 27.1390



52.3058, 13.9435, -73.8115



52.3066, 9.8839, 32.2277

Square

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



52.3066, 13.9446, -73.8101



52.3066, 59.4166, 15.7466



52.3066, -17.6605, 31.9836



52.3066, -45.0220, -14.5032

Rectangle

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



52.3058, 13.9435, -73.8115



52.3066, 56.6967, -21.4097



52.3066, -17.6605, 31.9836



52.3066, -43.7625, 19.1802

Sweetspot

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



52.3066, 13.9446, -73.8101



84.2733, -2.5296, -14.6762



87.8257, -52.2150, 15.8494



37.9996, -0.9150, -8.1965

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.3066, 13.9446, -73.8101



45.0198, 23.0554, -96.4516



42.1890, 47.6776, -104.9427



42.7577, -1.9555, -1.7668



26.1516, 29.0754, -95.4526



9.2142, 6.3308, -25.1832

Inverse Universe

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



54.5197, 64.5926, 8.5765



50.0958, 74.9430, 12.9617



93.4461, -34.1854, 51.2602



42.5187, 2.1570, 2.0570



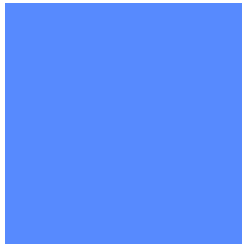
33.7911, 58.7843, 14.7337



10.6313, 18.6639, 3.3242

Previews

White Background



This preview shows how the HunterLab color 52.3058, 13.9435, -73.8115 looks on a white background.

Color Contrast Check

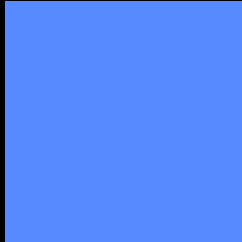
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.3058, 13.9435, -73.8115 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

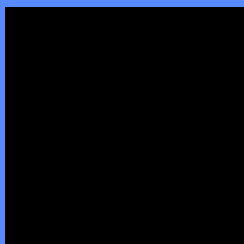
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

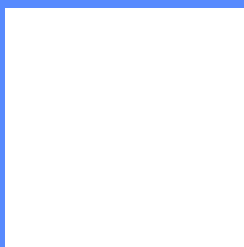
Any Text WCAG AAA × Fail

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

HunterLab 52.3058, 13.9435, -73.8115 Background



This preview shows how black text looks on a background with the HunterLab color 52.3058, 13.9435, -73.8115.



This preview shows how white text looks on a background with the HunterLab color 52.3058, 13.9435, -73.8115.

-73.8115.

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

52.3058, 13.9435, -73.8115

Protanopia

52.3058, 13.9435, -73.8115

Deuteranopia

52.3325, 5.0939, -72.0033



Tritanopia

52.2420, -23.6066, -11.3829

Trichromacy



Original Color

52.3058, 13.9435, -73.8115

Protanomaly

52.3058, 13.9435, -73.8115

Deuteranomaly

52.2289, 7.8257, -73.1717

Tritanomaly

51.7045, -11.7211, -31.7104

Monochromacy



Original Color

52.3058, 13.9435, -73.8115

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.9975, 0.1648, -19.7631

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3058, 13.9435, -73.8115 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(87, 138, 254)` looks like.

```
.text, #text, p{  
    color:rgb(87, 138, 254)  
}
```

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(87, 138, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 138, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3058, 13.9435, -73.8115 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(87, 138, 254) }
```


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

```
.border{ border-color:rgb(87, 138, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 138, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 138, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 138, 254);  
box-shadow:4px 4px 4px 4px rgb(87, 138,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3058, 13.9435, -73.8115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 138, 254) }
```

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

```
.background{ background-color: rgb(87, 138,  
254) }
```

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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