

Converting Colors

HunterLab(53.1707, 13.6156,
-69.6926)

Have a look what the booklet for
HunterLab(53.1707, 13.6156,
-69.6926) contains.

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Color

**HunterLab(53.1707, 13.6156,
-69.6926)**

Conversions

Conversions Part 1

Format	Color
Hex	608CFC
RGB	96, 140, 252
RGB Percent	38%, 55%, 99%
CMY	0.6235, 0.4510, 0.0118
CMYK	0.62, 0.44, 0.00, 0.01
HSL	223°, 96%, 68%
HSV	223°, 62%, 99%
XYZ	31.7726, 28.2712, 95.8777
YIQ	139.6120, -62.1760, 25.5040

Conversions

Conversions Part 2

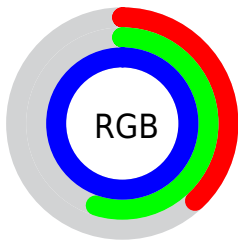
Format	Color
R _Y B	96, 130, 252
Decimal	6327548
CIE Lab	60.13, 18.85, -60.43
CIE LCh	60, 63.305, 287.325
Yxy	28.2721, 0.2038, 0.1813
Android (android.graphics.Color)	4284517628 (0xFF608CFC)
YUV	139.6120, 55.4073, -38.2477
Hunter-Lab	53.1707, 13.6156, -69.6926

Details

The HunterLab color **53.1707, 13.6156, -69.6926** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **81.6431, -1.1681, 42.2497**, and the grayscale version is **50.8609, -2.7138, 2.7634**.

A 20% lighter version of the original color is **72.5459, -0.9266, -32.6344**, and **33.7969, 12.6392, -69.5275** is the 20% darker color. If you saturate the color by 10%, you get **47.1775, 19.9879, -86.3205**, and if you desaturate by 10%, it is **59.6610, 8.4725, -54.6123**.

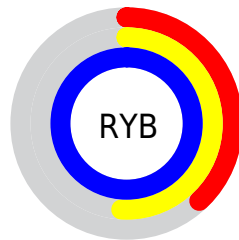
Distribution



Red (38%)

Green (55%)

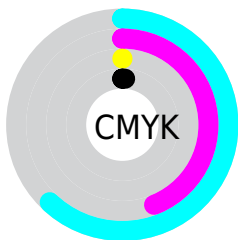
Blue (99%)



Red (38%)

Yellow (51%)

Blue (99%)

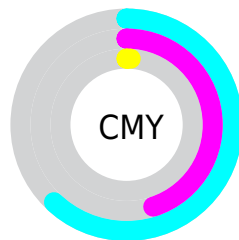


Cyan (62%)

Magenta (44%)

Yellow (0%)

Black (1%)



Cyan (62%)

Magenta (45%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.1707, 13.6156, -69.6926 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 53.1707, 13.6156, -69.6926 by changing the saturation by 10% instead.

■ 53.1707, 13.6156,
-69.6926

■ 53.1707, 13.6156,
-69.6926

171.3957, 14.4205,
-76.5184

■ 43.0475, 13.1695,
-69.3990

■ 75.4444, 14.2465,
-70.9516

■ 33.6628, 12.6181,
-69.5863

■ 87.5172, 14.4478,
-71.7334

■ 25.0808, 11.9456,
-70.6799

■ 100.1731, 14.5825,
-72.5513

■ 17.3853, 11.1302,
-73.6415

■ 113.3862, 14.6561,
-73.3788

■ 10.6934, 10.1465,
-81.1035

127.1341, 14.6730,
-74.1987

■ 1.2170, 67.4300,
-454.8530

141.3966, 14.6373,

0.0000, NaN, -NF

-74.9999

0.0000, NaN, -NF

156.1559, 14.5521,
-75.7747

0.0000, NaN, -NF

■ 53.1707, 13.6156,
-69.6926

■ 53.1707, 13.6156,
-69.6926

■ 47.1775, 19.9879,
-86.3205

■ 59.6610, 8.4725,
-54.6123

■ 41.7894, 27.7239,
-104.4284

■ 66.5591, 4.3642,
-40.9482

■ 37.1384, 36.7740,
-123.4996

■ 73.7994, 1.1056,
-28.4953

■ 33.9758, 44.7156,
-138.9949

■ 81.3308, -1.4621,
-17.0478

■ 89.1142, -3.4682,
-6.4229

97.1187, -5.0152,
3.5325

99.9041, -5.8613,
6.8017

Harmonies

Analogous

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



53.1715, -13.8173, -71.9305



53.1707, 13.6156, -69.6926



53.1715, 41.2434, -42.9727

Triad

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



53.1715, 13.6165, -69.6911



53.1715, 37.3767, 27.9905



53.1715, -44.7893, 12.6790

Complementary

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



53.1707, 13.6156, -69.6926



81.6431, -1.1681, 42.2497

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.



53.1715, -36.0361, 26.7522



53.1707, 13.6156, -69.6926



53.1715, 9.1072, 32.1245

Square

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



53.1715, 13.6165, -69.6911



53.1715, 56.7391, 15.6609



53.1715, -17.5103, 31.8266



53.1715, -44.0633, -14.1200

Rectangle

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



53.1707, 13.6156, -69.6926



53.1715, 54.4139, -20.0310



53.1715, -17.5103, 31.8266



53.1715, -42.9454, 18.7007

Sweetspot

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



53.1715, 13.6165, -69.6911



84.6873, -2.1229, -14.0886



87.5516, -49.2442, 12.7612



38.1469, -0.6885, -7.9797

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.1715, 13.6165, -69.6911



46.5894, 21.8211, -91.3082



44.8622, 44.5600, -93.2903



41.7612, -1.7800, -1.8202



24.9542, 30.9782, -98.0637



8.6491, 6.5792, -25.0133

Inverse Universe

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



55.6385, 60.0357, 8.8954



51.5131, 71.2124, 12.7133



92.4135, -34.4425, 49.2406



41.6001, 2.0573, 2.1298



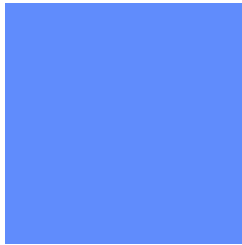
33.2258, 57.6798, 15.4262



10.1968, 17.8672, 3.4502

Previews

White Background



This preview shows how the HunterLab color 53.1707, 13.6156, -69.6926 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 53.1707, 13.6156, -69.6926 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

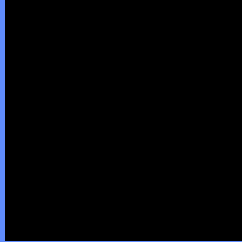
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

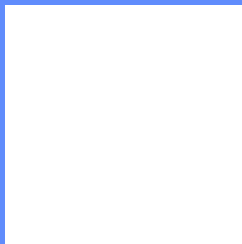
Any Text WCAG AAA × Fail

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

HunterLab 53.1707, 13.6156, -69.6926 Background



This preview shows how black text looks on a background with the HunterLab color 53.1707, 13.6156, -69.6926.



This preview shows how white text looks on a background with the HunterLab color 53.1707, 13.6156, -69.6926.

-69.6926.

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

53.1707, 13.6156, -69.6926

Protanopia

53.0204, 13.1386, -70.0848

Deuteranopia

53.3126, 5.2612, -68.5565



Tritanopia

53.1095, -21.8466, -10.6683

Trichromacy



Original Color

53.1707, 13.6156, -69.6926

Protanomaly

53.0699, 13.2958, -69.9554

Deuteranomaly

53.1877, 7.7986, -68.8275

Tritanomaly

52.5409, -10.3498, -29.4686

Monochromacy



Original Color

53.1707, 13.6156, -69.6926

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.3590, 0.5926, -18.8093

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.1707, 13.6156, -69.6926 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(96, 140, 252)` looks like.

```
.text, #text, p{  
    color:rgb(96, 140, 252)  
}
```

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(96, 140, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 140, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 53.1707, 13.6156, -69.6926 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(96, 140, 252) }
```


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

```
.border{ border-color:rgb(96, 140, 252) }
```

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

Here you see how a box with a 4 pixel rgb(96, 140, 252) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 140, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 140, 252);  
box-shadow:4px 4px 4px 4px rgb(96, 140,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.1707, 13.6156, -69.6926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 140, 252) }
```

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

```
.background{ background-color: rgb(96, 140,  
252) }
```

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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