

Converting Colors

HunterLab(51.1803, 6.4637,
-69.3539)

Have a look what the booklet for
HunterLab(51.1803, 6.4637,
-69.3539) contains.

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Color

**HunterLab(51.1803, 6.4637,
-69.3539)**

Conversions

Conversions Part 1

Format	Color
Hex	368CF6
RGB	54, 140, 246
RGB Percent	21%, 55%, 96%
CMY	0.7882, 0.4510, 0.0353
CMYK	0.78, 0.43, 0.00, 0.04
HSL	213°, 91%, 59%
HSV	213°, 78%, 96%
XYZ	27.5339, 26.1942, 90.7936
YIQ	126.3700, -85.2820, 14.7340

Conversions

Conversions Part 2

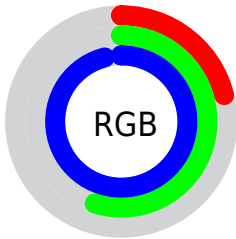
Format	Color
RYB	54, 113, 246
Decimal	3575030
CIELab	58.22, 10.92, -60.28
CIElCh	58, 61.260, 280.268
Yxy	26.1950, 0.1905, 0.1812
Android (android.graphics.Color)	4281765110 (0xFF368CF6)
YUV	126.3700, 58.9776, -63.4685
Hunter-Lab	51.1803, 6.4637, -69.3539

Details

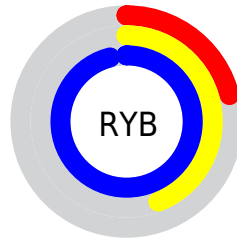
The HunterLab color **51.1803, 6.4637, -69.3539** is a dark color, and the websafe version is hex **3399FF**. The color can be described as middle washed azure. A complement of this color would be **67.0868, 18.9499, 38.5842**, and the grayscale version is **45.6241, -2.4344, 2.4788**.

A 20% lighter version of the original color is **70.6201, -7.6377, -36.0471**, and **33.4010, 10.6287, -64.6927** is the 20% darker color. If you saturate the color by 10%, you get **46.8510, 11.9934, -81.2589**, and if you desaturate by 10%, it is **55.9228, 2.0869, -57.9433**.

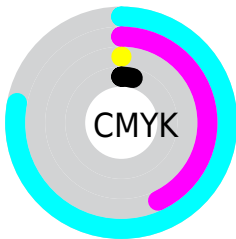
Distribution



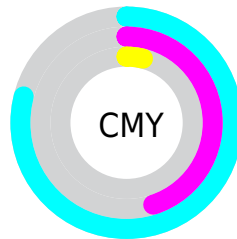
- Red (21%)
- Green (55%)
- Blue (96%)



- Red (21%)
- Yellow (44%)
- Blue (96%)



- Cyan (78%)
- Magenta (43%)
- Yellow (0%)
- Black (4%)



- Cyan (79%)
- Magenta (45%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.1803, 6.4637, -69.3539 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 51.1803, 6.4637, -69.3539 by changing the saturation by 10% instead.

■ 51.1803, 6.4637,
-69.3539

■ 51.1803, 6.4637,
-69.3539

168.4453, 4.4342,
-76.1186

■ 41.1942, 6.4012,
-69.1247

■ 73.2048, 6.3800,
-70.5575

■ 31.9575, 6.2535,
-69.4313

■ 85.1629, 6.2459,
-71.3288

■ 23.5378, 6.0068,
-70.7618

■ 97.7093, 6.0580,
-72.1418

■ 16.0238, 5.6397,
-74.2530

■ 110.8177, 5.8203,
-72.9681

■ 9.5416, 5.1196,
-83.1779

124.4650, 5.5363,
-73.7891

0.0000, INF, -NF

0.0000, NaN, -NF

138.6305, 5.2090,

-74.5927

0.0000, NaN, -NF

153.2961, 4.8409,
-75.3709

0.0000, NaN, -NF

■ 51.1803, 6.4637,
-69.3539

■ 51.1803, 6.4637,
-69.3539

■ 46.8510, 11.9934,
-81.2589

■ 55.9228, 2.0869,
-57.9433

■ 42.9636, 18.6340,
-93.5216

■ 61.0314, -1.2165,
-47.1156

■ 42.2423, 20.0108,
-95.9966

■ 66.4636, -3.5618,
-36.8866

■ 72.1805, -5.0738,
-27.2301

■ 78.1486, -5.8705,
-18.0971

■ 84.3395, -6.0562,
-9.4298

■ 90.7295, -5.7200,
-1.1696

■ 97.2985, -4.9369,
6.7386

■ 99.7165, -6.8909,
9.4827

Harmonies

Analogous

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



51.1811, -18.5095, -65.0284



51.1803, 6.4637, -69.3539



51.1811, 33.6634, -48.2564

Triad

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



51.1811, 6.4649, -69.3526



51.1811, 41.1597, 24.9453



51.1811, -41.7321, 16.3567

Complementary

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



51.1803, 6.4637, -69.3539



67.0868, 18.9499, 38.5842

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.



51.1811, -31.1496, 27.3776



51.1803, 6.4637, -69.3539



51.1811, 15.2198, 30.3477

Square

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



51.1811, 6.4649, -69.3526



51.1811, 56.1784, 10.5430



51.1811, -11.3251, 30.9368



51.1811, -43.1493, -6.4147

Rectangle

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



51.1803, 6.4637, -69.3539



51.1811, 48.1830, -26.7766



51.1811, -11.3251, 30.9368



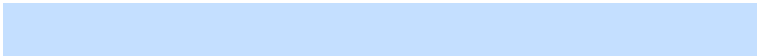
51.1811, -39.2457, 21.1741

Sweetspot

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



51.1811, 6.4649, -69.3526



84.6015, -6.2852, -14.2815



83.1992, -58.0876, 26.6778



38.0672, -2.8579, -8.1327

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.1811, 6.4649, -69.3526



46.2652, 16.6181, -92.4427



32.2037, 54.7440, -139.7216



41.4110, -2.6736, -1.0777



31.2972, 13.6745, -68.6380



10.3095, 1.9687, -17.1358

Inverse Universe

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



49.1185, 74.1595, 1.6156



47.9913, 83.2730, 8.0186



91.6952, -27.4164, 53.7643



40.7503, 2.3098, 1.2689



33.2989, 58.9182, 6.8445



9.9746, 17.8416, 0.5559

Previews

White Background



This preview shows how the HunterLab color 51.1803, 6.4637, -69.3539 looks on a white background.

Color Contrast Check

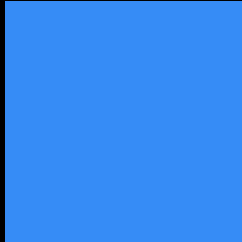
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.1803, 6.4637, -69.3539 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

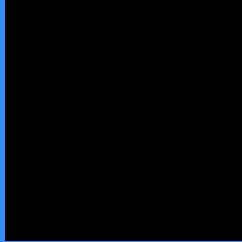
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

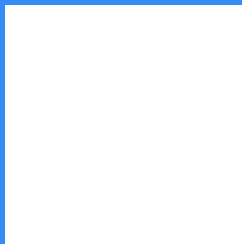
Any Text WCAG AAA × Fail

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

HunterLab 51.1803, 6.4637, -69.3539 Background



This preview shows how black text looks on a background with the HunterLab color 51.1803, 6.4637, -69.3539.



This preview shows how white text looks on a background with the HunterLab color 51.1803, 6.4637, -69.3539.

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

51.1803, 6.4637, -69.3539

Protanopia

50.9538, 12.4417, -66.1325

Deuteranopia

51.2027, 5.0639, -69.3204



Tritanopia

50.8570, -24.2835, -11.1457

Trichromacy



Original Color

51.1803, 6.4637, -69.3539

Protanomaly

50.9726, 9.7793, -67.0498

Deuteranomaly

51.2912, 5.3582, -69.0865

Tritanomaly

50.5804, -14.8073, -29.6119

Monochromacy



Original Color

51.1803, 6.4637, -69.3539

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

46.7378, -3.0109, -19.4970

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.1803, 6.4637, -69.3539 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(54, 140, 246)` looks like.

```
.text, #text, p{  
    color:rgb(54, 140, 246)  
}
```

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(54, 140, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 140, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 51.1803, 6.4637, -69.3539 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(54, 140, 246) }
```


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

```
.border{ border-color:rgb(54, 140, 246) }
```

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

Here you see how a box with a 4 pixel rgb(54, 140, 246) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 140, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 140, 246);  
box-shadow:4px 4px 4px 4px rgb(54, 140,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.1803, 6.4637, -69.3539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 140, 246) }
```

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

```
.background{ background-color: rgb(54, 140,  
246) }
```

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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