

Converting Colors

HunterLab(51.3610, 7.7265,
-39.4659)

Have a look what the booklet for
HunterLab(51.3610, 7.7265,
-39.4659) contains.

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Color

**HunterLab(51.3579, 7.5784,
-39.3671)**

Conversions

Conversions Part 1

Format	Color
Hex	7589D3
RGB	117, 137, 211
RGB Percent	46%, 54%, 83%
CMY	0.5412, 0.4627, 0.1725
CMYK	0.45, 0.35, 0.00, 0.17
HSL	227°, 52%, 64%
HSV	227°, 45%, 83%
XYZ	28.0396, 26.3763, 65.2413
YIQ	139.4560, -35.6740, 18.7740

Conversions

Conversions Part 2

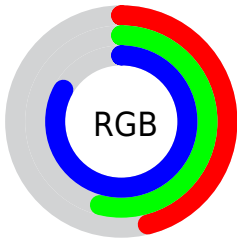
Format	Color
R_{YB}	117, 133, 211
Decimal	7702995
CIE Lab	58.39, 12.19, -40.35
CIE LCh	58, 42.148, 286.814
Yxy	26.3773, 0.2343, 0.2204
Android (android.graphics.Color)	4285893075 (0xFF7589D3)
YUV	139.4560, 35.2712, -19.6939
Hunter-Lab	51.3579, 7.5784, -39.3671

Details

The HunterLab color $51.3579, 7.5784, -39.3671$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $72.3852, -6.5648, 30.7025$, and the grayscale version is $50.8685, -2.7142, 2.7638$.

A 20% lighter version of the original color is $72.7538, 4.4255, -32.1916$, and $32.2550, 7.0680, -37.8156$ is the 20% darker color. If you saturate the color by 10%, you get $45.5104, 11.8821, -52.0369$, and if you desaturate by 10%, it is $57.5318, 4.0280, -27.9906$.

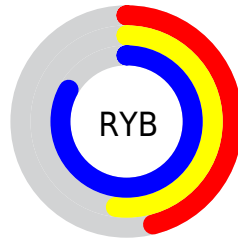
Distribution



Red (46%)

Green (54%)

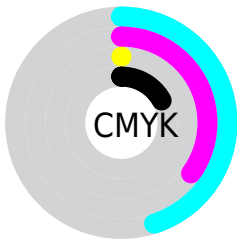
Blue (83%)



Red (46%)

Yellow (52%)

Blue (83%)

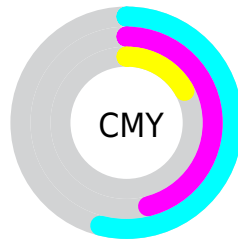


Cyan (45%)

Magenta (35%)

Yellow (0%)

Black (17%)



Cyan (54%)

Magenta (46%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3579, 7.5784, -39.3671 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 51.3579, 7.5784, -39.3671 by changing the saturation by 10% instead.

■ 51.3579, 7.5784,
-39.3671

■ 51.3579, 7.5784,
-39.3671

168.7096, 6.0191,
-44.2618

■ 41.3595, 7.4498,
-38.7175

■ 73.4050, 7.6136,
-40.7069

■ 32.1095, 7.2331,
-38.1660

■ 85.3735, 7.5355,
-41.3451

■ 23.6751, 6.9127,
-37.8596

■ 97.9298, 7.4012,
-41.9451

■ 16.1446, 6.4665,
-38.1522

111.0476, 7.2152,
-42.5018

■ 9.6432, 5.8616,
-40.0742

124.7039, 6.9810,
-43.0123

0.0000, INF, -NF

0.0000, NaN, -NF

138.8783, 6.7019,

-43.4757

0.0000, NaN, -NF

153.5523, 6.3805,
-43.8921

0.0000, NaN, NaN

■ 51.3579, 7.5784,
-39.3671

■ 51.3579, 7.5784,
-39.3671

■ 45.5104, 11.8821,
-52.0369

■ 57.5318, 4.0280,
-27.9906

■ 40.0594, 17.1087,
-66.2294

■ 63.9754, 1.0807,
-17.6747

■ 35.1043, 23.4100,
-82.0476

■ 70.6496, -1.3856,
-8.2096

■ 30.7742, 30.8170,
-99.2319

■ 77.5239, -3.4666,
0.5760

■ 27.2236, 39.0361,
-116.7615

■ 84.5747, -5.2369,
8.8190

■ 25.6352, 43.5150,
-125.9782

■ 91.7833, -6.7540,
16.6276

■ 98.1784, -11.4334,
23.0794

■ 98.7336, -12.3186,
23.6153

Harmonies

Analogous

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



51.3588, -10.3484, -40.2950



51.3579, 7.5784, -39.3671



51.3588, 24.7871, -24.9807

Triad

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



51.3588, 7.5784, -39.3658



51.3588, 22.9501, 21.3734



51.3588, -32.0979, 9.7067

Complementary

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



51.3579, 7.5784, -39.3671



72.3852, -6.5648, 30.7025

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.



51.3588, -25.4714, 20.5110



51.3579, 7.5784, -39.3671



51.3588, 5.3322, 25.5232

Square

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



51.3588, 7.5784, -39.3658



51.3588, 34.4592, 11.3799



51.3588, -12.3089, 25.2736



51.3588, -31.6688, -7.5861

Rectangle

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



51.3579, 7.5784, -39.3671



51.3588, 32.8108, -11.8099



51.3588, -12.3089, 25.2736



51.3588, -30.6648, 14.0713

Sweetspot

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



51.3588, 7.5784, -39.3658



88.7191, -2.1060, -8.5939



73.5640, -31.6910, 5.2184



40.1778, -0.6867, -5.1373

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.3588, 7.5784, -39.3658



57.0719, 14.1570, -62.8694



48.2942, 24.7340, -45.4686



34.3795, -1.1586, -1.6754



20.2198, 32.7752, -96.0253



5.8918, 4.5639, -17.2164

Inverse Universe

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



53.2717, 33.2367, 7.0661



60.6747, 50.7167, 10.6523



76.2294, -24.8416, 33.4465



34.4221, 1.5230, 2.0433



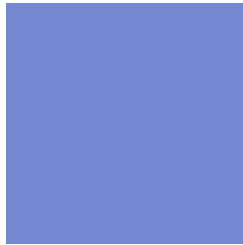
29.1273, 50.3146, 15.4630



6.9738, 12.2156, 2.3919

Previews

White Background



This preview shows how the HunterLab color 51.3579, 7.5784, -39.3671 looks on a white background.

Color Contrast Check

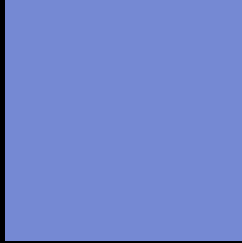
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.3579, 7.5784, -39.3671 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

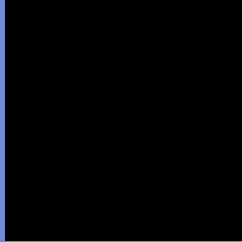
Any Text WCAG AA ✓ Pass

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 51.3579, 7.5784, -39.3671 Background



This preview shows how black text looks on a background with the HunterLab color 51.3579, 7.5784, -39.3671.



This preview shows how white text looks on a background with the HunterLab color 51.3579, 7.5784, -39.3671.

-39.3671.

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

51.3579, 7.5784, -39.3671

Protanopia

51.4858, 6.6687, -39.8869

Deuteranopia

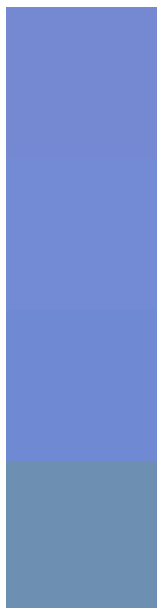
51.2899, 4.3820, -38.8019



Tritanopia

51.2389, -12.0332, -6.5924

Trichromacy



Original Color

51.3579, 7.5784, -39.3671

Protanomaly

51.5512, 6.8843, -39.7517

Deuteranomaly

51.1953, 5.5130, -38.9706

Tritanomaly

51.0367, -5.2252, -17.5737

Monochromacy



Original Color

51.3579, 7.5784, -39.3671

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.7138, 0.0898, -10.3660

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3579, 7.5784, -39.3671 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(117, 137, 211)` looks like.

```
.text, #text, p{  
    color:rgb(117, 137, 211)  
}
```

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(117, 137, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 137, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3579, 7.5784, -39.3671 is called "border". The border property can be set on classes, ids or directly on the HTML element.

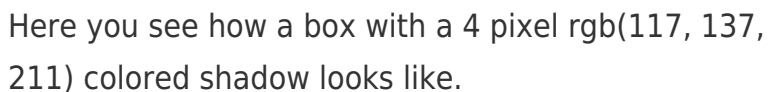
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(117, 137, 211) }
```


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

```
.border{ border-color:rgb(117, 137, 211) }
```

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



Here you see how a box with a 4 pixel `rgb(117, 137, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(117, 137, 211); -webkit-box-shadow:4px 4px 4px 4px rgb(117, 137, 211); box-shadow:4px 4px 4px 4px rgb(117, 137, 211) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3579, 7.5784, -39.3671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 137, 211) }
```

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

```
.background{ background-color: rgb(117,  
137, 211) }
```

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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