

Converting Colors

HunterLab(44.8824, 11.8689,
-51.6764)

Have a look what the booklet for
HunterLab(44.8824, 11.8689,
-51.6764) contains.

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Color

**HunterLab(44.9778, 11.8719,
-51.5934)**

Conversions

Conversions Part 1

Format	Color
Hex	5F77D1
RGB	95, 119, 209
RGB Percent	37%, 47%, 82%
CMY	0.6274, 0.5333, 0.1804
CMYK	0.55, 0.43, 0.00, 0.18
HSL	227°, 55%, 60%
HSV	227°, 55%, 82%
XYZ	22.8248, 20.2300, 63.0234
YIQ	122.0840, -43.1940, 22.9020

Conversions

Conversions Part 2

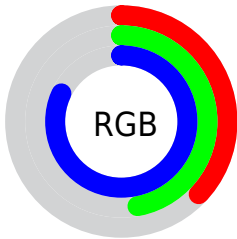
Format	Color
R _Y B	95, 115, 209
Decimal	6256593
CIE Lab	52.10, 17.27, -49.27
CIE LCh	52, 52.207, 289.313
Yxy	20.2307, 0.2152, 0.1907
Android (android.graphics.Color)	4284446673 (0xFF5F77D1)
YUV	122.0840, 42.8496, -23.7527
Hunter-Lab	44.9778, 11.8719, -51.5934

Details

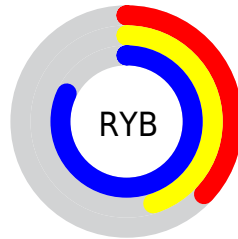
The HunterLab color **44.9778, 11.8719, -51.5934** is a dark color, and the websafe version is hex **3366CC**. The color can be described as middle muted azure. A complement of this color would be **70.0583, -6.1374, 33.8986**, and the grayscale version is **43.9998, -2.3477, 2.3906**.

A 20% lighter version of the original color is **65.5906, 9.2097, -44.9420**, and **26.6751, 11.0099, -51.3215** is the 20% darker color. If you saturate the color by 10%, you get **39.5791, 17.0647, -65.6761**, and if you desaturate by 10%, it is **50.7725, 7.5934, -39.0229**.

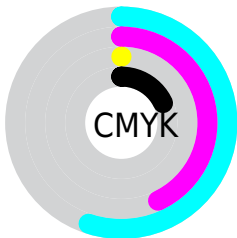
Distribution



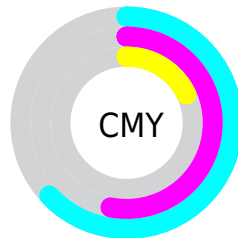
- Red (37%)
- Green (47%)
- Blue (82%)



- Red (37%)
- Yellow (45%)
- Blue (82%)



- Cyan (55%)
- Magenta (43%)
- Yellow (0%)
- Black (18%)



- Cyan (63%)
- Magenta (53%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.9778, 11.8719, -51.5934 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 44.9778, 11.8719, -51.5934 by changing the saturation by 10% instead.

■ 44.9778, 11.8719,
-51.5934

■ 44.9778, 11.8719,
-51.5934

159.1104, 12.5456,
-57.7117

■ 35.4441, 11.4232,
-51.1656

■ 66.1843, 12.4895,
-52.9201

■ 26.6987, 10.8607,
-51.1356

■ 77.7673, 12.6788,
-53.6629

■ 18.8213, 10.1638,
-51.9539

■ 89.9568, 12.7992,
-54.4077

■ 11.9208, 9.3056,
-54.8092

■ 102.7239, 12.8565,
-55.1358

■ 4.8183, 15.3581,
-83.9008

116.0437, 12.8560,
-55.8357

0.0000, NaN, -NF

0.0000, NaN, -NF

129.8942, 12.8017,

-56.5007

0.0000, NaN, -NF

144.2556, 12.6972,
-57.1268

0.0000, NaN, NaN

■ 44.9778, 11.8719,
-51.5934

■ 44.9778, 11.8719,
-51.5934

■ 39.5791, 17.0647,
-65.6761

■ 50.7725, 7.5934,
-39.0229

■ 34.6721, 23.3199,
-81.3788

■ 56.8883, 4.0598,
-27.7433

■ 30.3866, 30.6667,
-98.4388

■ 63.2727, 1.1226,
-17.5172

■ 26.8767, 38.8080,
-115.8300

■ 69.8856, -1.3391,
-8.1368

■ 25.3070, 43.2396,
-124.9734

■ 76.6967, -3.4203,
0.5686

■ 83.6828, -5.1945,
8.7353

■ 90.8253, -6.7190,
16.4707

■ 97.3971, -10.5453,
23.1102

■ 98.6831, -12.5990,
24.3452

Harmonies

Analogous

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



44.9785, -9.7070, -54.6685



44.9778, 11.8719, -51.5934



44.9785, 32.8256, -30.8313

Triad

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



44.9785, 11.8724, -51.5922



44.9785, 27.3403, 23.0296



44.9785, -35.8289, 9.0553

Complementary

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



44.9778, 11.8719, -51.5934



70.0583, -6.1374, 33.8986

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.



44.9785, -29.3016, 21.0875



44.9778, 11.8719, -51.5934



44.9785, 5.4004, 26.3019

Square

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



44.9785, 11.8724, -51.5922



44.9785, 42.8361, 13.4674



44.9785, -15.0927, 25.8090



44.9785, -34.7403, -12.3388

Rectangle

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



44.9778, 11.8719, -51.5934



44.9785, 42.3813, -13.4971



44.9785, -15.0927, 25.8090



44.9785, -34.5087, 14.0948

Sweetspot

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



44.9785, 11.8724, -51.5922



86.1444, -1.2068, -12.0543



71.7690, -35.5511, 6.0016



39.0506, -0.2733, -6.6872

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



44.9785, 11.8724, -51.5922



48.7921, 22.2399, -84.5082



41.6225, 31.7977, -59.7227



34.3733, -1.1480, -1.6833



20.1636, 32.9633, -96.3610



5.8749, 4.6062, -17.2866

Inverse Universe

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



48.0342, 41.2372, 8.7773



54.6857, 62.5447, 14.0672



74.6591, -28.0131, 36.9153



34.4215, 1.5196, 2.0523



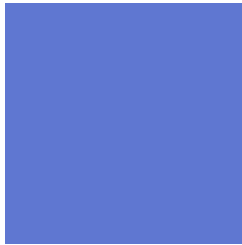
29.1234, 50.3001, 15.5210



6.9723, 12.2103, 2.4129

Previews

White Background



This preview shows how the HunterLab color 44.9778, 11.8719, -51.5934 looks on a white background.

Color Contrast Check

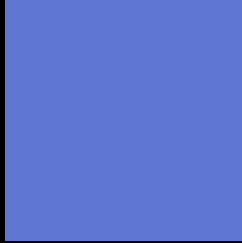
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.9778, 11.8719, -51.5934 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

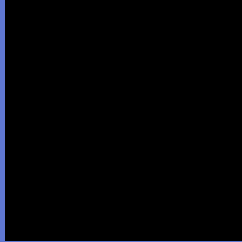
Any Text WCAG AA ✓ Pass

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 44.9778, 11.8719, -51.5934 Background



This preview shows how black text looks on a background with the HunterLab color 44.9778, 11.8719, -51.5934.



This preview shows how white text looks on a background with the HunterLab color 44.9778, 11.8719, -51.5934.

-51.5934.

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

44.9778, 11.8719, -51.5934

Protanopia

45.0657, 9.6273, -53.1421

Deuteranopia

45.1437, 3.8971, -50.4886



Tritanopia

44.9070, -14.6153, -7.4208

Trichromacy



Original Color

44.9778, 11.8719, -51.5934

Protanomaly

44.9555, 10.5439, -52.5287

Deuteranomaly

45.0530, 6.4538, -50.6575

Tritanomaly

44.6889, -5.9278, -21.7164

Monochromacy



Original Color

44.9778, 11.8719, -51.5934

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

44.1051, 1.1374, -13.9002

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.9778, 11.8719, -51.5934 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(95, 119, 209)` looks like.

```
.text, #text, p{  
    color:rgb(95, 119, 209)  
}
```

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(95, 119, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 119, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 44.9778, 11.8719, -51.5934 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(95, 119, 209) }
```


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

```
.border{ border-color:rgb(95, 119, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 119, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 119, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 119, 209);  
box-shadow:4px 4px 4px 4px rgb(95, 119,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.9778, 11.8719, -51.5934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 119, 209) }
```

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

```
.background{ background-color: rgb(95, 119,  
209) }
```

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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