

Converting Colors

HunterLab(51.8994, -1.4046,
-38.5152)

Have a look what the booklet for
HunterLab(51.8994, -1.4046,
-38.5152) contains.

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Color

**HunterLab(51.7912, -1.2056,
-38.6586)**

Conversions

Conversions Part 1

Format	Color
Hex	5A90D3
RGB	90, 144, 211
RGB Percent	35%, 56%, 83%
CMY	0.6470, 0.4353, 0.1725
CMYK	0.57, 0.32, 0.00, 0.17
HSL	213°, 58%, 59%
HSV	213°, 57%, 83%
XYZ	25.9475, 26.8233, 65.4378
YIQ	135.4920, -53.6910, 9.3890

Conversions

Conversions Part 2

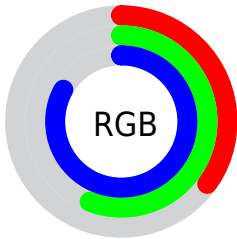
Format	Color
R _Y B	90, 127, 211
Decimal	5935315
CIE Lab	58.81, 1.90, -39.80
CIE LCh	59, 39.840, 272.731
Yxy	26.8242, 0.2195, 0.2269
Android (android.graphics.Color)	4284125395 (0xFF5A90D3)
YUV	135.4920, 37.2254, -39.8965
Hunter-Lab	51.7912, -1.2056, -38.6586

Details

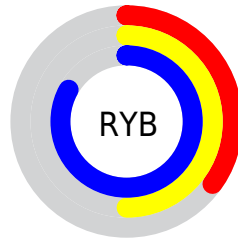
The HunterLab color **51.7912, -1.2056, -38.6586** is a light color, and the websafe version is hex **6699CC**. The color can be described as light muted azure. A complement of this color would be **62.2116, 8.1019, 29.2565**, and the grayscale version is **49.2906, -2.6300, 2.6781**.

A 20% lighter version of the original color is **73.4194, -5.8114, -31.2618**, and **32.4718, -0.3595, -37.4263** is the 20% darker color. If you saturate the color by 10%, you get **47.4909, 1.4596, -47.6508**, and if you desaturate by 10%, it is **56.3570, -3.0905, -30.1630**.

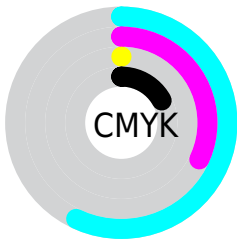
Distribution



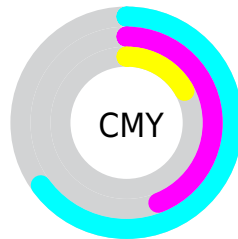
- Red (35%)
- Green (56%)
- Blue (83%)



- Red (35%)
- Yellow (50%)
- Blue (83%)



- Cyan (57%)
- Magenta (32%)
- Yellow (0%)
- Black (17%)



- Cyan (65%)
- Magenta (44%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.7912, -1.2056, -38.6586 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 51.7912, -1.2056, -38.6586 by changing the saturation by 10% instead.

■ 51.7912, -1.2056,
-38.6586

■ 51.7912, -1.2056,
-38.6586

169.3532, -6.7359,
-43.4478

■ 41.7627, -0.7764,
-38.0068

■ 73.8929, -2.1916,
-39.9860

■ 32.4801, -0.3958,
-37.4415

■ 85.8865, -2.7428,
-40.6136

■ 24.0101, -0.0696,
-37.0989

■ 98.4668, -3.3295,
-41.2015

■ 16.4397, 0.1939,
-37.3056

■ 111.6076, -3.9497,
-41.7449

■ 9.8921, 0.3813,
-39.0039

125.2859, -4.6018,
-42.2416

0.0000, NaN, -NF

0.0000, NaN, -NF

139.4815, -5.2843,

-42.6909

0.0000, NaN, -NF

154.1760, -5.9961,
-43.0927

0.0000, NaN, NaN

■ 51.7912, -1.2056,
-38.6586

■ 51.7912, -1.2056,
-38.6586

■ 47.4909, 1.4596,
-47.6508

■ 56.3570, -3.0905,
-30.1630

■ 43.4889, 5.0023,
-57.1351

■ 61.1542, -4.2983,
-22.1421

■ 39.8232, 9.4918,
-67.0492

■ 66.1565, -4.9248,
-14.5528

■ 36.5214, 14.9116,
-77.2844

■ 71.3412, -5.0541,
-7.3464

■ 35.6897, 16.4415,
-80.1015

■ 76.6888, -4.7586,
-0.4745

■ 82.1832, -4.0986,
6.1081

■ 87.8108, -3.1247,
12.4422

■ 93.1694, -3.2269,
18.1357

■ 96.8561, -9.3064,
21.7938

Harmonies

Analogous

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



51.7921, -16.8597, -32.9723



51.7912, -1.2056, -38.6586



51.7921, 16.0462, -30.6019

Triad

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



51.7921, -1.2053, -38.6574



51.7921, 27.5776, 16.9291



51.7921, -28.6529, 15.1001

Complementary

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



51.7912, -1.2056, -38.6586



62.2116, 8.1019, 29.2565

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.



51.7921, -19.2260, 22.6965



51.7912, -1.2056, -38.6586



51.7921, 13.0165, 23.4892

Square

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



51.7921, -1.2053, -38.6574



51.7921, 33.9457, 4.2737



51.7921, -4.3089, 25.2001



51.7921, -31.4487, 1.3212

Rectangle

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



51.7912, -1.2056, -38.6586



51.7921, 25.7840, -19.6702



51.7921, -4.3089, 25.2001



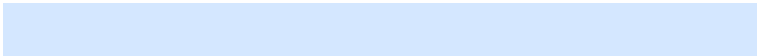
51.7921, -26.2199, 18.2902

Sweetspot

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



51.7921, -1.2053, -38.6574



88.4955, -6.2602, -8.9642



71.5415, -41.4658, 17.0875



40.3303, -2.9029, -4.9691

0.0000, NaN, NaN



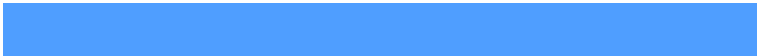
46.2646, -2.4686, 2.5136

Same Dimension

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



51.7921, -1.2053, -38.6574



57.6124, 2.7614, -61.8137



38.0872, 28.2250, -71.9733



35.0340, -2.2488, -0.8646



28.0802, 12.0068, -61.0170



7.7336, 0.6946, -11.1657

Inverse Universe

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



48.1414, 47.5842, -1.9993



54.1415, 70.6726, -0.6130



77.6526, -20.2596, 40.1080



34.4887, 1.8808, 1.0945



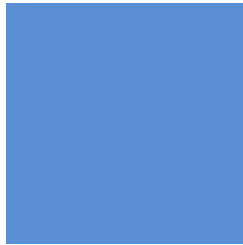
29.7779, 52.7065, 5.9798



7.1531, 12.8700, -0.1845

Previews

White Background



This preview shows how the HunterLab color 51.7912, -1.2056, -38.6586 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 51.7912, -1.2056, -38.6586 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

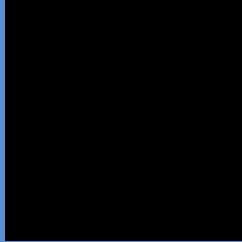
Any Text WCAG AA ✓ Pass

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 51.7912, -1.2056, -38.6586 Background



This preview shows how black text looks on a background with the HunterLab color 51.7912, -1.2056, -38.6586.

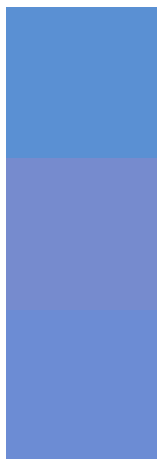


This preview shows how white text looks on a background with the HunterLab color 51.7912, -1.2056, -38.6586.

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

51.7912, -1.2056, -38.6586

Protanopia

51.7427, 5.5070, -34.9298

Deuteranopia

51.6699, 4.3936, -39.5576



Tritanopia

51.8428, -18.9183, -9.0967

Trichromacy



Original Color

51.7912, -1.2056, -38.6586

Protanomaly

51.7610, 2.8545, -36.4098

Deuteranomaly

51.5460, 2.5156, -39.8386

Tritanomaly

51.8193, -12.9228, -18.9318

Monochromacy



Original Color

51.7912, -1.2056, -38.6586

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.7426, -3.4126, -10.7096

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.7912, -1.2056, -38.6586 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(90, 144, 211)` looks like.

```
.text, #text, p{  
    color:rgb(90, 144, 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(90, 144, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 144, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 51.7912, -1.2056, -38.6586 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(90, 144, 211) }
```


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

```
.border{ border-color:rgb(90, 144, 211) }
```

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

Here you see how a box with a 4 pixel rgb(90, 144, 211) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 144, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 144, 211);  
box-shadow:4px 4px 4px 4px rgb(90, 144,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.7912, -1.2056, -38.6586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 144, 211) }
```

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

```
.background{ background-color: rgb(90, 144,  
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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