

Converting Colors

HunterLab(56.9801, 0.6052,
-9.8090)

Have a look what the booklet for
HunterLab(56.9801, 0.6052, -9.8090)
contains.

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Color

**HunterLab(56.9801, 0.6052,
-9.8090)**

Conversions

Conversions Part 1

Format	Color
Hex	9599B4
RGB	149, 153, 180
RGB Percent	58%, 60%, 71%
CMY	0.4157, 0.4000, 0.2941
CMYK	0.17, 0.15, 0.00, 0.29
HSL	232°, 17%, 65%
HSV	232°, 17%, 71%
XYZ	32.0239, 32.4673, 47.7590
YIQ	154.8820, -11.0510, 7.5490

Conversions

Conversions Part 2

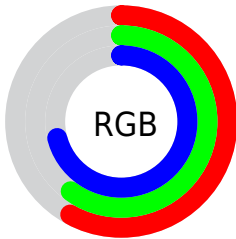
Format	Color
R_{YB}	149, 153, 180
Decimal	9804212
CIE _{Lab}	63.73, 4.27, -14.50
CIE _{LCh}	64, 15.113, 286.407
Yxy	32.4687, 0.2853, 0.2892
Android (android.graphics.Color)	4287994292 (0xFF9599B4)
YUV	154.8820, 12.3832, -5.1585
Hunter-Lab	56.9801, 0.6052, -9.8090

Details

The HunterLab color $56.9801, 0.6052, -9.8090$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $65.5163, -6.2920, 14.5284$, and the grayscale version is $57.1595, -3.0499, 3.1056$.

A 20% lighter version of the original color is $79.6105, -0.1207, -10.0476$, and $36.9212, 1.2314, -9.4712$ is the 20% darker color. If you saturate the color by 10%, you get $51.0932, 3.4852, -18.5635$, and if you desaturate by 10%, it is $63.0619, -1.9380, -1.7733$.

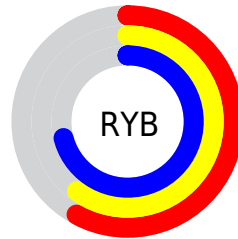
Distribution



Red (58%)

Green (60%)

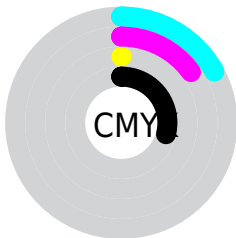
Blue (71%)



Red (58%)

Yellow (60%)

Blue (71%)

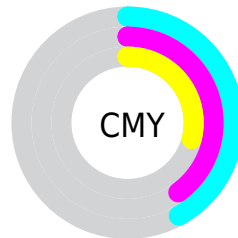


Cyan (17%)

Magenta (15%)

Yellow (0%)

Black (29%)



Cyan (42%)

Magenta (40%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.9801, 0.6052, -9.8090 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 56.9801, 0.6052, -9.8090 by changing the saturation by 10% instead.

■ 56.9801, 0.6052,
-9.8090

■ 56.9801, 0.6052,
-9.8090

176.9883, -4.1659,
-8.2030

■ 46.6044, 0.9281,
-9.7131

■ 79.7152, -0.1882,
-9.8064

■ 36.9474, 1.1968,
-9.5475

■ 92.0007, -0.6491,
-9.7194

■ 28.0685, 1.4031,
-9.3060

104.8597, -1.1492,
-9.5801

■ 20.0430, 1.5365,
-8.9865

118.2675, -1.6861,
-9.3919

■ 12.9739, 1.5811,
-8.6006

132.2025, -2.2578,
-9.1577

■ 6.4246, 2.5523,
-9.8431

146.6456, -2.8627,

0.0000, NaN, -NF

-8.8801

0.0000, NaN, NaN

161.5794, -3.4991,
-8.5611

0.0000, NaN, NaN

■ 56.9801, 0.6052,
-9.8090

■ 56.9801, 0.6052,
-9.8090

■ 51.0932, 3.4852,
-18.5635

■ 63.0619, -1.9380,
-1.7733

■ 45.4307, 6.7991,
-28.2402

■ 69.3103, -4.2138,
5.6971

■ 40.0387, 10.6662,
-39.0841

■ 75.7074, -6.2781,
12.7239

■ 34.9796, 15.2297,
-51.3696

■ 82.2380, -8.1731,
19.4004

■ 30.3414, 20.6316,
-65.3214

■ 88.8903, -9.9312,
25.7984

■ 26.2468, 26.9316,
-80.8977

■ 95.4543, -12.2867,
31.7825

■ 22.8577, 33.9153,
-97.3261

■ 98.0180, -16.3046,
33.9934

■ 20.3441, 40.7892,
-112.5934

■ 19.7927, 42.4655,
-116.4099

Harmonies

Analogous

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



56.9813, -6.0101, -9.9967



56.9801, 0.6052, -9.8090



56.9813, 6.4915, -5.9146

Triad

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



56.9813, 0.6042, -9.8079



56.9813, 6.0205, 11.2079



56.9813, -14.9183, 5.8801

Complementary

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



56.9801, 0.6052, -9.8090



65.5163, -6.2920, 14.5284

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.



56.9813, -11.9899, 10.8494



56.9801, 0.6052, -9.8090



56.9813, -0.0148, 13.6794

Square

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



56.9813, 0.6042, -9.8079



56.9813, 9.7151, 6.4235



56.9813, -6.6016, 13.5562



56.9813, -14.7696, -0.4330

Rectangle

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



56.9801, 0.6052, -9.8090



56.9813, 9.1223, -1.9712



56.9813, -6.6016, 13.5562



56.9813, -14.2671, 7.7471

Sweetspot

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



56.9813, 0.6042, -9.8079



86.6951, -3.2915, -0.1815



64.9323, -13.1834, 2.3376



40.0367, -1.4285, -0.4146



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



56.9813, 0.6042, -9.8079



73.4137, 2.3569, -17.9534



56.8352, 5.9294, -9.9201



28.9847, -0.6709, -1.5972



16.7076, 34.8166, -96.0421



3.7924, 3.5602, -12.4256

Inverse Universe

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



57.8783, 7.6433, 4.9245



74.9828, 14.0611, 7.1586



65.7325, -11.7584, 14.6505



29.1934, 1.1257, 2.0073



26.1188, 44.9192, 15.4047



4.6936, 8.1916, 1.8416

Previews

White Background



This preview shows how the HunterLab color 56.9801, 0.6052, -9.8090 looks on a white background.

Color Contrast Check

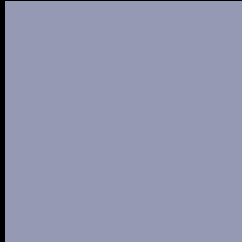
Large Text (above 18pt) WCAG AA × Fail

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 56.9801, 0.6052, -9.8090 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

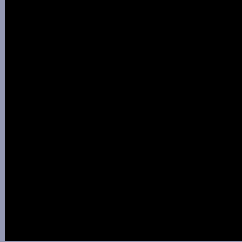
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 56.9801, 0.6052, -9.8090 Background



This preview shows how black text looks on a background with the HunterLab color 56.9801, 0.6052, -9.8090.



This preview shows how white text looks on a background with the HunterLab color 56.9801, 0.6052, -9.8090.

-9.8090.

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

56.9801, 0.6052, -9.8090

Protanopia

56.9801, 0.6052, -9.8090

Deuteranopia

57.0934, 3.9143, -9.5921



Tritanopia

56.9524, -3.3559, -3.0247

Trichromacy



Original Color

56.9801, 0.6052, -9.8090

Protanomaly

56.9801, 0.6052, -9.8090

Deuteranomaly

57.1155, 2.5338, -9.5853

Tritanomaly

56.9084, -1.6809, -5.6258

Monochromacy



Original Color

56.9801, 0.6052, -9.8090

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.0647, -1.6642, -1.3577

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.9801, 0.6052, -9.8090 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(149, 153, 180)` looks like.

```
.text, #text, p{  
    color:rgb(149, 153, 180)  
}
```

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(149, 153, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 153, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 56.9801, 0.6052, -9.8090 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(149, 153, 180) }
```


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

```
.border{ border-color:rgb(149, 153, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 153, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 153, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 153, 180);  
box-shadow:4px 4px 4px 4px rgb(149, 153,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.9801, 0.6052, -9.8090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 153, 180) }
```

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

```
.background{ background-color: rgb(149,  
153, 180) }
```

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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