

Converting Colors

HunterLab(51.9902, -6.7106,
-1.9580)

Have a look what the booklet for
HunterLab(51.9902, -6.7106,
-1.9580) contains.

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Color

**HunterLab(51.9902, -6.7106,
-1.9580)**

Conversions

Conversions Part 1

Format	Color
Hex	7F9198
RGB	127, 145, 152
RGB Percent	50%, 57%, 60%
CMY	0.5020, 0.4314, 0.4039
CMYK	0.16, 0.05, 0.00, 0.40
HSL	197°, 11%, 55%
HSV	197°, 16%, 60%
XYZ	24.5453, 27.0298, 33.6293
YIQ	140.4160, -12.9750, -1.6390

Conversions

Conversions Part 2

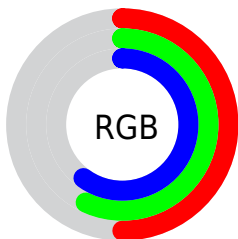
Format	Color
R_{YB}	127, 137, 152
Decimal	8360344
CIE _{Lab}	59.00, -4.88, -5.88
CIE _{LCh}	59, 7.639, 230.294
Yxy	27.0309, 0.2881, 0.3172
Android (android.graphics.Color)	4286550424 (0xFF7F9198)
YUV	140.4160, 5.7109, -11.7658
Hunter-Lab	51.9902, -6.7106, -1.9580

Details

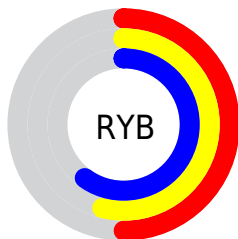
The HunterLab color $51.9902, -6.7106, -1.9580$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.2572, 1.9263, 7.3139$, and the grayscale version is $51.3590, -2.7404, 2.7904$.

A 20% lighter version of the original color is $74.1663, -8.5233, -1.1284$, and $32.7776, -5.1734, -2.1637$ is the 20% darker color. If you saturate the color by 10%, you get $49.6733, -8.5465, -4.9984$, and if you desaturate by 10%, it is $54.4171, -4.5457, 1.0858$.

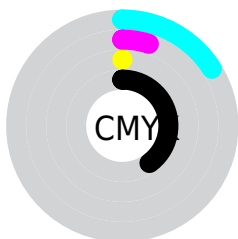
Distribution



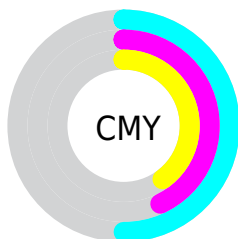
- Red (50%)
- Green (57%)
- Blue (60%)



- Red (50%)
- Yellow (54%)
- Blue (60%)



- Cyan (16%)
- Magenta (5%)
- Yellow (0%)
- Black (40%)



- Cyan (50%)
- Magenta (43%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9902, -6.7106, -1.9580 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 51.9902, -6.7106, -1.9580 by changing the saturation by 10% instead.

■ 51.9902, -6.7106,
-1.9580

■ 51.9902, -6.7106,
-1.9580

169.6487,
-14.9454, 2.3059

■ 41.9481, -5.8949,
-2.2040

■ 74.1171, -8.4010,
-1.3028

■ 32.6507, -5.0948,
-2.3893

■ 86.1222, -9.2755,
-0.9042

■ 24.1643, -4.3077,
-2.5046

■ 98.7135, -10.1702,
-0.4628

■ 16.5756, -3.5269,
-2.5382

111.8648,
-11.0852, 0.0189

■ 10.0069, -2.7392,
-2.4739

125.5532,
-12.0204, 0.5385

0.0000, NaN, -NF

0.0000, NaN, NaN

139.7585,

-12.9756, 1.0940

0.0000, NaN, NaN

154.4625,
-13.9507, 1.6837

0.0000, NaN, NaN

■ 51.9902, -6.7106,
-1.9580

■ 51.9902, -6.7106,
-1.9580

■ 49.6733, -8.5465,
-4.9984

■ 54.4171, -4.5457,
1.0858

■ 47.4702, -10.0158,
-8.0272

■ 56.9441, -2.0827,
4.1222

■ 45.3889, -11.0842,
-11.0298

■ 59.5654, 0.6465,
7.1464

■ 43.4355, -11.7184,
-13.9896

■ 62.2750, 3.6137,
10.1545

■ 41.6154, -11.8907,
-16.8877

■ 65.0669, 6.7936,
13.1442

■ 39.9317, -11.5826,
-19.7043

■ 67.9359, 10.1636,
16.1141

■ 38.3846, -10.7916,
-22.4216

■ 70.8769, 13.7039,
19.0641

■ 36.9636, -9.5587,
-25.0395

■ 73.8854, 17.3972,
21.9944

■ 36.4709, -9.0827,
-25.9786

■ 75.8395, 17.6846,
23.8178

Harmonies

Analogous

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



51.9913, -8.5125, 0.7245



51.9902, -6.7106, -1.9580



51.9913, -3.8269, -3.3809

Triad

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



51.9913, -6.7115, -1.9571



51.9913, 3.5310, 1.8172



51.9913, -4.9279, 8.1055

Complementary

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



51.9902, -6.7106, -1.9580



50.2572, 1.9263, 7.3139

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.



51.9913, -1.7185, 8.3582



51.9902, -6.7106, -1.9580



51.9913, 3.2187, 4.8511

Square

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



51.9913, -6.7115, -1.9571



51.9913, 2.1215, -1.1151



51.9913, 1.2783, 7.2013



51.9913, -7.5004, 6.4884

Rectangle

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



51.9902, -6.7106, -1.9580



51.9913, -1.6548, -3.3691



51.9913, 1.2783, 7.2013



51.9913, -3.8896, 8.3488

Sweetspot

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



51.9913, -6.7115, -1.9571



72.7420, -5.6198, 1.9877



53.5545, -12.8575, 7.9395



34.5776, -2.7754, 0.8232



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



51.9913, -6.7115, -1.9571



67.8420, -9.9327, -4.1940



48.4861, -0.9680, -6.4655



25.9501, -2.5017, 0.1155



33.4762, -8.4348, -23.6341



4.7720, -1.9661, -1.7204

Inverse Universe

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



48.8866, 8.1033, -2.2247



62.8026, 14.3620, -4.5688



53.6818, -3.8825, 10.8336



25.0881, 1.5419, 0.0254



25.5668, 47.4582, -11.9616



3.2218, 6.1419, -2.7590

Previews

White Background



This preview shows how the HunterLab color 51.9902, -6.7106, -1.9580 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 51.9902, -6.7106, -1.9580 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

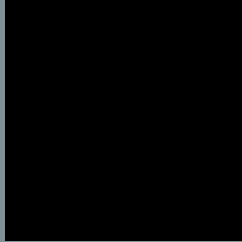
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

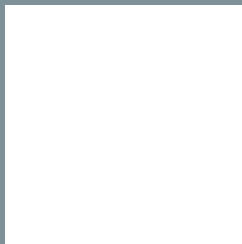
Any Text WCAG AAA × Fail

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

HunterLab 51.9902, -6.7106, -1.9580 Background



This preview shows how black text looks on a background with the HunterLab color 51.9902, -6.7106, -1.9580.



This preview shows how white text looks on a background with the HunterLab color 51.9902, -6.7106, -1.9580.

-1.9580.

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

51.9902, -6.7106, -1.9580

Protanopia

51.9640, -0.9888, -0.9195

Deuteranopia

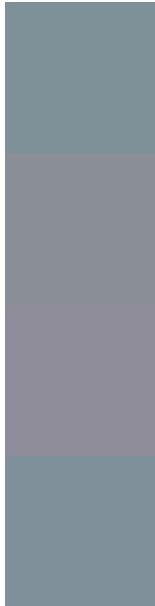
51.9239, 3.3816, -2.3579



Tritanopia

51.8999, -5.2682, -4.0428

Trichromacy



Original Color

51.9902, -6.7106, -1.9580

Protanomaly

51.8640, -2.7391, -1.5599

Deuteranomaly

52.0581, -0.4769, -2.2540

Tritanomaly

51.8674, -5.4480, -3.5831

Monochromacy



Original Color

51.9902, -6.7106, -1.9580

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.4884, -4.4791, 1.2649

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9902, -6.7106, -1.9580 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(127, 145, 152)` looks like.

```
.text, #text, p{  
    color:rgb(127, 145, 152)  
}
```

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(127, 145, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 145, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9902, -6.7106, -1.9580 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(127, 145, 152) }
```


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

```
.border{ border-color:rgb(127, 145, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 145, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 145, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 145, 152);  
box-shadow:4px 4px 4px 4px rgb(127, 145,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9902, -6.7106, -1.9580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 145, 152) }
```

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

```
.background{ background-color: rgb(127,  
145, 152) }
```

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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