

Converting Colors

HunterLab(53.3788, -10.9674,
0.6158)

Have a look what the booklet for
HunterLab(53.3788, -10.9674,
0.6158) contains.

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Color

**HunterLab(53.3599,
-11.0955, 0.6250)**

Conversions

Conversions Part 1

Format	Color
Hex	7A9796
RGB	122, 151, 150
RGB Percent	48%, 59%, 59%
CMY	0.5216, 0.4078, 0.4118
CMYK	0.19, 0.00, 0.01, 0.41
HSL	178°, 12%, 54%
HSV	178°, 19%, 59%
XYZ	24.5977, 28.4728, 33.0536
YIQ	142.2150, -16.9630, -6.4590

Conversions

Conversions Part 2

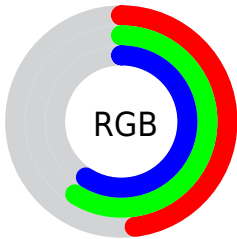
Format	Color
R_{YB}	122, 137, 151
Decimal	8034198
CIE _{Lab}	60.31, -10.31, -2.84
CIE _{LCh}	60, 10.691, 195.403
Yxy	28.4740, 0.2856, 0.3306
Android (android.graphics.Color)	4286224278 (0xFF7A9796)
YUV	142.2150, 3.8380, -17.7286
Hunter-Lab	53.3599, -11.0955, 0.6250

Details

The HunterLab color $53.3599, -11.0955, 0.6250$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $46.8286, 6.8572, 5.2487$, and the grayscale version is $52.0864, -2.7792, 2.8300$.

A 20% lighter version of the original color is $75.5885, -13.2391, 1.5365$, and $33.8107, -8.7139, -0.0185$ is the 20% darker color. If you saturate the color by 10%, you get $52.3824, -14.7187, -0.3908$, and if you desaturate by 10%, it is $54.4794, -7.0462, 1.8039$.

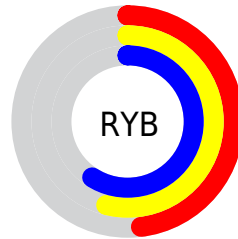
Distribution



Red (48%)

Green (59%)

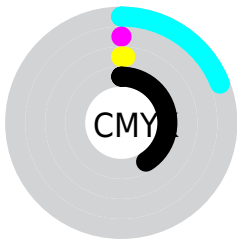
Blue (59%)



Red (48%)

Yellow (54%)

Blue (59%)

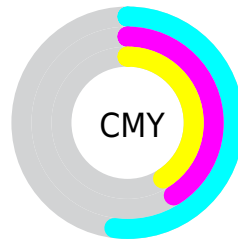


Cyan (19%)

Magenta (0%)

Yellow (1%)

Black (41%)



Cyan (52%)

Magenta (41%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.3599, -11.0955, 0.6250 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 53.3599, -11.0955, 0.6250 by changing the saturation by 10% instead.

■ 53.3599, -11.0955,
0.6250

■ 53.3599, -11.0955,
0.6250

171.6755,
-21.5528, 6.0196

■ 43.2241, -9.9591,
0.2217

■ 75.6573, -13.3660,
1.5696

■ 33.8255, -8.8111,
-0.1312

■ 87.7409, -14.5067,
2.1026

■ 25.2284, -7.6408,
-0.4267

■ 100.4070,
-15.6547, 2.6728

■ 17.5160, -6.4280,
-0.6559

113.6300,
-16.8118, 3.2783

■ 10.8045, -5.1344,
-0.8052

127.3873,
-17.9793, 3.9171

■ 1.8660, -3.2656,
-6.2061

141.6590,

0.0000, NaN, NaN

-19.1582, 4.5878

0.0000, NaN, NaN

156.4271,
-20.3492, 5.2890

0.0000, NaN, NaN

■ 53.3599, -11.0955,
0.6250

■ 53.3599, -11.0955,
0.6250

■ 52.3824, -14.7187,
-0.3908

■ 54.4794, -7.0462,
1.8039

■ 51.5440, -17.8853,
-1.2383

■ 55.7360, -2.6019,
3.1334

■ 50.8444, -20.5769,
-1.9124

■ 57.1275, 2.1993,
4.6029

■ 50.2801, -22.7844,
-2.4121

■ 58.6501, 7.3185,
6.1999

■ 49.8454, -24.5113,
-2.7411

■ 60.2989, 12.7171,
7.9118

■ 49.5321, -25.7760,
-2.9080

■ 62.0688, 18.3577,
9.7258

■ 49.3287, -26.6134,
-2.9269

■ 63.9542, 24.2058,
11.6300

■ 49.2056, -27.1353,
-2.8375

■ 65.9492, 30.2298,
13.6133

■ 49.1964, -27.1744,
-2.8296

■ 67.6392, 35.2162,
15.2300

Harmonies

Analogous

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



53.3610, -11.1265, 4.9778



53.3599, -11.0955, 0.6250



53.3610, -8.9075, -3.4273

Triad

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



53.3610, -11.0964, 0.6258



53.3610, 3.5820, -3.3339



53.3610, -0.6071, 10.4084

Complementary

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



53.3599, -11.0955, 0.6250



46.8286, 6.8572, 5.2487

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.



53.3610, 3.4902, 8.5445



53.3599, -11.0955, 0.6250



53.3610, 5.9637, 0.7447

Square

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



53.3610, -11.0964, 0.6258



53.3610, -0.4852, -5.8416



53.3610, 5.9295, 5.0871



53.3610, -5.1744, 10.3825

Rectangle

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



53.3599, -11.0955, 0.6250



53.3610, -6.4748, -5.3085



53.3610, 5.9295, 5.0871



53.3610, 0.8741, 9.9895

Sweetspot

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



53.3610, -11.0964, 0.6258



73.4041, -7.6480, 2.9420



52.7103, -14.9876, 11.5062



34.9494, -3.8088, 1.3542



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.



53.3610, -11.0964, 0.6258



70.8280, -16.9839, 0.2316



49.5333, -4.9020, -4.6104



26.5007, -3.4339, 0.8757



45.3762, -25.0578, -2.6237



5.5570, -3.0108, -0.4464

Inverse Universe

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



46.8286, 6.8572, 5.2487



60.2235, 12.2259, 7.7602



50.3263, 0.4135, 9.3256



24.9519, 0.8093, 1.9668



23.6808, 40.5990, 14.9544



2.9094, 5.0155, 1.6228

Previews

White Background



This preview shows how the HunterLab color 53.3599, -11.0955, 0.6250 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 53.3599, -11.0955, 0.6250 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

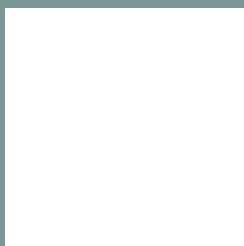
Any Text WCAG AAA × Fail

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

HunterLab 53.3599, -11.0955, 0.6250 Background



This preview shows how black text looks on a background with the HunterLab color 53.3599, -11.0955, 0.6250.



This preview shows how white text looks on a background with the HunterLab color 53.3599,

-11.0955, 0.6250.

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

53.3599, -11.0955, 0.6250

Protanopia

53.1271, -1.6036, 2.3599

Deuteranopia

53.2773, 3.6002, -0.1660



Tritanopia

53.2477, -7.7256, -4.8686

Trichromacy



Original Color

53.3599, -11.0955, 0.6250

Protanomaly

53.2703, -5.4936, 2.0057

Deuteranomaly

53.3052, -2.1579, 0.2433

Tritanomaly

53.3460, -9.1664, -2.7414

Monochromacy



Original Color

53.3599, -11.0955, 0.6250

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.3890, -5.7240, 1.8648

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3599, -11.0955, 0.6250 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(122, 151, 150)` looks like.

```
.text, #text, p{  
    color:rgb(122, 151, 150)  
}
```

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(122, 151, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 151, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3599, -11.0955, 0.6250 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(122, 151, 150) }
```


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

```
.border{ border-color:rgb(122, 151, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 151, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 151, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 151, 150);  
box-shadow:4px 4px 4px 4px rgb(122, 151,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3599, -11.0955, 0.6250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 151, 150) }
```

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

```
.background{ background-color: rgb(122,  
151, 150) }
```

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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