

Converting Colors

HunterLab(51.9466, -12.0956,
-3.8741)

Have a look what the booklet for
HunterLab(51.9466, -12.0956,
-3.8741) contains.

HunterLab(52.1022, -12.1938, -3.8999)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(52.1022,
-12.1938, -3.8999)**

Conversions

Conversions Part 1

Format	Color
Hex	6D959C
RGB	109, 149, 156
RGB Percent	43%, 58%, 61%
CMY	0.5725, 0.4157, 0.3882
CMYK	0.30, 0.04, 0.00, 0.39
HSL	189°, 19%, 52%
HSV	189°, 30%, 61%
XYZ	23.0549, 27.1464, 35.4772
YIQ	137.8380, -26.0870, -6.3030

Conversions

Conversions Part 2

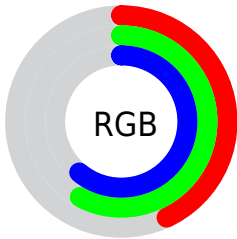
Format	Color
R_{YB}	109, 131, 156
Decimal	7181724
CIE _{Lab}	59.11, -11.92, -8.12
CIE _{LCh}	59, 14.428, 214.266
Yxy	27.1475, 0.2691, 0.3168
Android (android.graphics.Color)	4285371804 (0xFF6D959C)
YUV	137.8380, 8.9539, -25.2909
Hunter-Lab	52.1022, -12.1938, -3.8999

Details

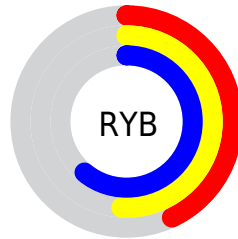
The HunterLab color $52.1022, -12.1938, -3.8999$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $45.4567, 9.6539, 9.3075$, and the grayscale version is $50.3230, -2.6851, 2.7341$.

A 20% lighter version of the original color is $74.1933, -14.6229, -3.2636$, and $32.6881, -9.5806, -4.2664$ is the 20% darker color. If you saturate the color by 10%, you get $50.5139, -14.4046, -6.0432$, and if you desaturate by 10%, it is $53.8225, -9.5553, -1.6501$.

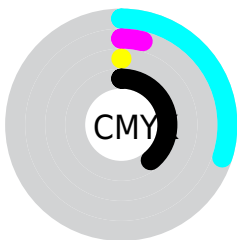
Distribution



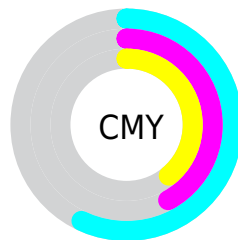
- Red (43%)
- Green (58%)
- Blue (61%)



- Red (43%)
- Yellow (51%)
- Blue (61%)



- Cyan (30%)
- Magenta (4%)
- Yellow (0%)
- Black (39%)



- Cyan (57%)
- Magenta (42%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1022, -12.1938, -3.8999 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 52.1022, -12.1938, -3.8999 by changing the saturation by 10% instead.

■ 52.1022, -12.1938,
-3.8999

■ 52.1022, -12.1938,
-3.8999

169.8147,
-23.3095, -0.4118

■ 42.0524, -10.9586,
-4.0411

■ 74.2431, -14.6393,
-3.4403

■ 32.7466, -9.7022,
-4.1163

■ 86.2547, -15.8594,
-3.1336

■ 24.2511, -8.4097,
-4.1156

■ 98.8521, -17.0825,
-2.7804

■ 16.6521, -7.0547,
-4.0280

■ 112.0093,
-18.3111, -2.3839

■ 10.0716, -5.7939,
-3.8413

125.7034,
-19.5469, -1.9467

0.0000, NaN, -NF

0.0000, NaN, NaN

139.9142,

-20.7912, -1.4710

0.0000, NaN, NaN

154.6234,
-22.0451, -0.9588

0.0000, NaN, NaN

■ 52.1022, -12.1938,
-3.8999

■ 52.1022, -12.1938,
-3.8999

■ 50.5139, -14.4046,
-6.0432

■ 53.8225, -9.5553,
-1.6501

■ 49.0577, -16.1578,
-8.0671

■ 55.6676, -6.5197,
0.6883

■ 47.7359, -17.4333,
-9.9564

■ 57.6333, -3.1220,
3.1016

■ 46.5480, -18.2208,
-11.6992

■ 59.7142, 0.6031,
5.5766

■ 45.4902, -18.5245,
-13.2878

■ 61.9045, 4.6218,
8.1016

■ 44.5551, -18.3677,
-14.7218

■ 64.1984, 8.9025,
10.6664

■ 43.7185, -17.8878,
-16.0298

■ 66.5900, 13.4157,
13.2625

■ 69.0739, 18.1350,
15.8827

■ 71.6446, 23.0366,
18.5213

Harmonies

Analogous

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



52.1032, -14.0523, 1.9928



52.1022, -12.1938, -3.8999



52.1032, -7.8155, -8.3415

Triad

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



52.1032, -12.1944, -3.8991



52.1032, 8.2962, -2.2851



52.1032, -3.6592, 12.8478

Complementary

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



52.1022, -12.1938, -3.8999



45.4567, 9.6539, 9.3075

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.



52.1032, 2.4483, 11.9810



52.1022, -12.1938, -3.8999



52.1032, 9.5340, 3.6655

Square

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



52.1032, -12.1944, -3.8991



52.1032, 4.0395, -7.3365



52.1032, 7.3481, 8.7772



52.1032, -9.2714, 11.2978

Rectangle

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



52.1022, -12.1938, -3.8999



52.1032, -3.9583, -9.6357



52.1032, 7.3481, 8.7772



52.1032, -1.5969, 12.8279

Sweetspot

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



52.1032, -12.1944, -3.8991



75.2670, -8.3721, 1.2322



53.1720, -21.5276, 14.2110



35.1425, -4.2055, 0.3731



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



52.1032, -12.1944, -3.8991



68.7884, -18.4633, -7.1748



45.4242, -1.6908, -13.0934



27.0944, -3.0270, 0.4346



39.7274, -16.2995, -14.4699



5.6900, -2.6611, -1.3674

Inverse Universe

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



44.9175, 19.1713, -9.5199



57.2758, 32.5054, -16.4033



51.5464, -1.3137, 15.0975



25.9569, 1.7618, -0.3839



26.8617, 51.1896, -22.8609



3.6498, 7.0481, -3.8251

Previews

White Background



This preview shows how the HunterLab color 52.1022, -12.1938, -3.8999 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 52.1022, -12.1938, -3.8999 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

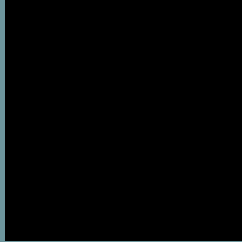
Any Text WCAG AA ✓ Pass

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 52.1022, -12.1938, -3.8999 Background



This preview shows how black text looks on a background with the HunterLab color 52.1022, -12.1938, -3.8999.



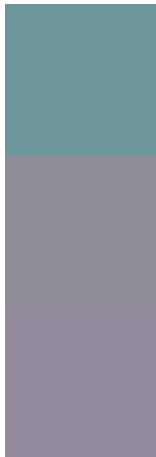
This preview shows how white text looks on a background with the HunterLab color 52.1022,

-12.1938, -3.8999.

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

52.1022, -12.1938, -3.8999

Protanopia

51.9951, -0.8194, -1.3611

Deuteranopia

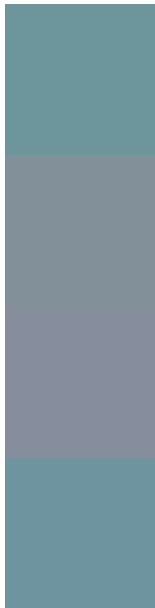
51.9052, 3.6438, -4.9025



Tritanopia

51.9931, -10.7709, -6.0758

Trichromacy



Original Color

52.1022, -12.1938, -3.8999

Protanomaly

51.9541, -5.2706, -2.4708

Deuteranomaly

51.8157, -2.5213, -4.6151

Tritanomaly

51.9596, -10.9599, -5.6030

Monochromacy



Original Color

52.1022, -12.1938, -3.8999

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.8944, -6.5173, 0.0397

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1022, -12.1938, -3.8999 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(109, 149, 156)` looks like.

```
.text, #text, p{  
    color:rgb(109, 149, 156)  
}
```

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(109, 149, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 149, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1022, -12.1938, -3.8999 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(109, 149, 156) }
```


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

```
.border{ border-color:rgb(109, 149, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 149, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 149, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 149, 156);  
box-shadow:4px 4px 4px 4px rgb(109, 149,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1022, -12.1938, -3.8999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 149, 156) }
```

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

```
.background{ background-color: rgb(109,  
149, 156) }
```

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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