

Converting Colors

HunterLab(57.9257, -10.1920,
-9.8012)

Have a look what the booklet for
HunterLab(57.9257, -10.1920,
-9.8012) contains.

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Color

**HunterLab(57.8178,
-10.0069, -9.9309)**

Conversions

Conversions Part 1

Format	Color
Hex	7BA2B6
RGB	123, 162, 182
RGB Percent	48%, 64%, 71%
CMY	0.5176, 0.3647, 0.2863
CMYK	0.32, 0.11, 0.00, 0.29
HSL	200°, 29%, 60%
HSV	200°, 32%, 71%
XYZ	29.5322, 33.4290, 49.1518
YIQ	152.6190, -29.6640, -2.0480

Conversions

Conversions Part 2

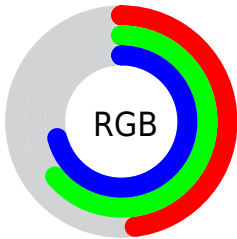
Format	Color
RYB	123, 146, 182
Decimal	8102582
CIELab	64.51, -8.36, -14.62
CIELCh	65, 16.838, 240.236
Yxy	33.4303, 0.2634, 0.2982
Android (android.graphics.Color)	4286292662 (0xFF7BA2B6)
YUV	152.6190, 14.4848, -25.9759
Hunter-Lab	57.8178, -10.0069, -9.9309

Details

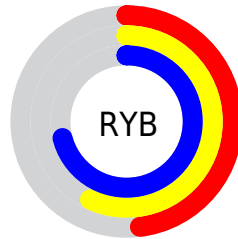
The HunterLab color $57.8178, -10.0069, -9.9309$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $55.6960, 7.2985, 14.4983$, and the grayscale version is $56.2383, -3.0007, 3.0555$.

A 20% lighter version of the original color is $80.7130, -12.1448, -9.8969$, and $37.5693, -7.7299, -9.7616$ is the 20% darker color. If you saturate the color by 10%, you get $54.8543, -11.0419, -14.2275$, and if you desaturate by 10%, it is $60.9318, -8.5008, -5.6670$.

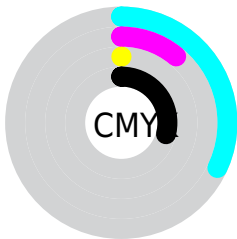
Distribution



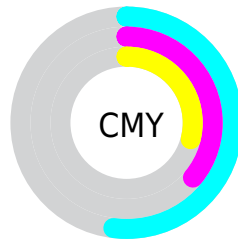
- Red (48%)
- Green (64%)
- Blue (71%)



- Red (48%)
- Yellow (57%)
- Blue (71%)



- Cyan (32%)
- Magenta (11%)
- Yellow (0%)
- Black (29%)



- Cyan (52%)
- Magenta (36%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.8178, -10.0069, -9.9309 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 57.8178, -10.0069, -9.9309 by changing the saturation by 10% instead.

■ 57.8178, -10.0069,
-9.9309

■ 57.8178, -10.0069,
-9.9309

178.2089,
-19.7177, -8.3276

■ 47.3881, -8.9842,
-9.8358

■ 80.6516, -12.0763,
-9.9278

■ 37.6730, -7.9628,
-9.6713

■ 92.9828, -13.1265,
-9.8409

■ 28.7310, -6.9365,
-9.4314

■ 105.8854,
-14.1894, -9.7019

■ 20.6358, -5.8936,
-9.1138

119.3350,
-15.2658, -9.5141

■ 13.4875, -4.8126,
-8.7287

133.3103,
-16.3564, -9.2804

■ 7.0643, -5.5334,
-9.3127

147.7922,

0.0000, NaN, -NF

-17.4617, -9.0033

0.0000, NaN, NaN

162.7636,
-18.5821, -8.6851

0.0000, NaN, NaN

■ 57.8178, -10.0069,
-9.9309

■ 57.8178, -10.0069,
-9.9309

■ 54.8543, -11.0419,
-14.2275

■ 60.9318, -8.5008,
-5.6670

■ 52.0485, -11.5549,
-18.5441

■ 64.1823, -6.5697,
-1.4492

■ 49.4115, -11.5007,
-22.8585

■ 67.5606, -4.2597,
2.7173

■ 46.9522, -10.8412,
-27.1440

■ 71.0574, -1.6122,
6.8296

■ 44.6761, -9.5545,
-31.3712

■ 74.6639, 1.3356,
10.8872

■ 42.5835, -7.6466,
-35.5134

■ 78.3723, 4.5506,
14.8915

■ 41.0915, -5.8930,
-38.6394

■ 82.1754, 8.0039,
18.8449

■ 84.5002, 6.4714,
21.1291

■ 86.3331, 3.2240,
22.8610

Harmonies

Analogous

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



57.8189, -14.9152, -4.1195



57.8178, -10.0069, -9.9309



57.8189, -3.0293, -12.1508

Triad

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



57.8189, -10.0075, -9.9299



57.8189, 11.8954, 3.2032



57.8189, -10.1046, 13.6960

Complementary

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



57.8178, -10.0069, -9.9309



55.6960, 7.2985, 14.4983

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.



57.8189, -3.1470, 15.1498



57.8178, -10.0069, -9.9309



57.8189, 9.7732, 9.5782

Square

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



57.8189, -10.0075, -9.9299



57.8189, 9.8371, -4.0103



57.8189, 4.1727, 13.7409



57.8189, -14.9692, 9.4926

Rectangle

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



57.8178, -10.0069, -9.9309



57.8189, 1.9344, -11.1038



57.8189, 4.1727, 13.7409



57.8189, -7.9449, 14.4969

Sweetspot

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



57.8189, -10.0075, -9.9299



87.4270, -8.1893, -0.6843



62.9608, -25.6110, 13.9999



40.7920, -4.0426, -0.6927



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



57.8189, -10.0075, -9.9299



74.9391, -14.5509, -17.5581



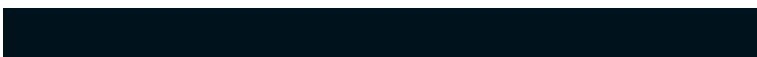
49.3140, 4.1103, -22.7503



31.1191, -2.8148, -0.0778



34.7143, -5.2394, -32.0794



7.3108, -2.1633, -4.4680

Inverse Universe

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



51.6919, 23.1367, -6.9511



65.2874, 39.3066, -11.9952



63.9877, -6.9462, 21.9434



30.1821, 1.8752, 0.1994



28.2823, 51.8842, -8.4684



5.4134, 10.1105, -3.0127

Previews

White Background



This preview shows how the HunterLab color 57.8178, -10.0069, -9.9309 looks on a white background.

Color Contrast Check

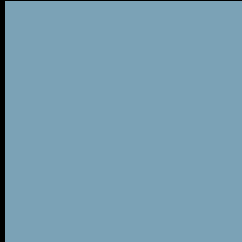
Large Text (above 18pt) WCAG AA × Fail

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 57.8178, -10.0069, -9.9309 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

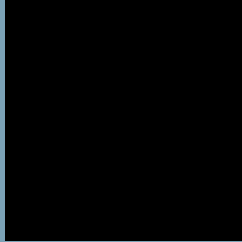
Any Text WCAG AA ✓ Pass

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 57.8178, -10.0069, -9.9309 Background



This preview shows how black text looks on a background with the HunterLab color 57.8178, -10.0069, -9.9309.



This preview shows how white text looks on a background with the HunterLab color 57.8178,

-10.0069, -9.9309.

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

57.8178, -10.0069, -9.9309

Protanopia

57.6996, -0.1039, -7.1891

Deuteranopia

57.5198, 4.1834, -11.2263



Tritanopia

57.8503, -11.8813, -6.6574

Trichromacy



Original Color

57.8178, -10.0069, -9.9309

Protanomaly

57.7677, -4.2293, -8.2495

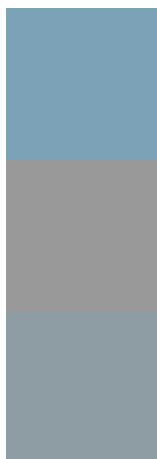
Deuteranomaly

57.6330, -1.3985, -10.5991

Tritanomaly

57.9192, -11.4937, -7.6280

Monochromacy



Original Color

57.8178, -10.0069, -9.9309

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.7521, -5.7618, -1.8230

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.8178, -10.0069, -9.9309 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(123, 162, 182)` looks like.

```
.text, #text, p{  
    color:rgb(123, 162, 182)  
}
```

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(123, 162, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 162, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 57.8178, -10.0069, -9.9309 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(123, 162, 182) }
```


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

```
.border{ border-color:rgb(123, 162, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 162, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(123, 162, 182); -webkit-box-shadow:4px 4px 4px 4px rgb(123, 162, 182); box-shadow:4px 4px 4px 4px rgb(123, 162, 182) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.8178, -10.0069, -9.9309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 162, 182) }
```

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

```
.background{ background-color: rgb(123,  
162, 182) }
```

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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