

Converting Colors

HunterLab(57.8150, -18.9898,
9.9017)

Have a look what the booklet for
HunterLab(57.8150, -18.9898,
9.9017) contains.

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Color

**HunterLab(57.8368,
-18.8665, 9.8742)**

Conversions

Conversions Part 1

Format	Color
Hex	7CA68C
RGB	124, 166, 140
RGB Percent	49%, 65%, 55%
CMY	0.5137, 0.3490, 0.4510
CMYK	0.25, 0.00, 0.16, 0.35
HSL	143°, 19%, 57%
HSV	143°, 25%, 65%
XYZ	26.6820, 33.4510, 29.8613
YIQ	150.4780, -16.6860, -16.9900

Conversions

Conversions Part 2

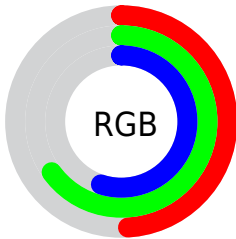
Format	Color
RYB	124, 154, 166
Decimal	8169100
CIELab	64.53, -19.70, 8.90
CIElCh	65, 21.616, 155.700
Yxy	33.4524, 0.2965, 0.3717
Android (android.graphics.Color)	4286359180 (0xFF7CA68C)
YUV	150.4780, -5.1657, -23.2212
Hunter-Lab	57.8368, -18.8665, 9.8742

Details

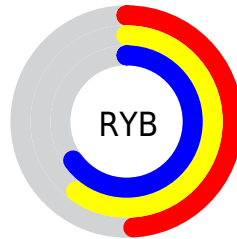
The HunterLab color $57.8368, -18.8665, 9.8742$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $49.7244, 15.0750, -3.5029$, and the grayscale version is $55.4449, -2.9584, 3.0124$.

A 20% lighter version of the original color is $80.5947, -22.0502, 11.7289$, and $37.7209, -15.4402, 7.7693$ is the 20% darker color. If you saturate the color by 10%, you get $56.5939, -24.1012, 12.4272$, and if you desaturate by 10%, it is $59.2558, -13.0823, 7.2958$.

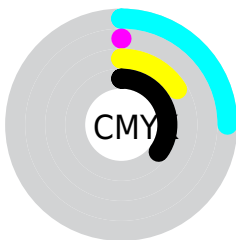
Distribution



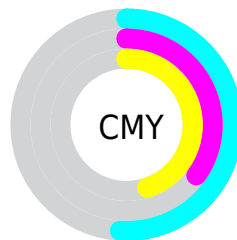
- Red (49%)
- Green (65%)
- Blue (55%)



- Red (49%)
- Yellow (60%)
- Blue (65%)



- Cyan (25%)
- Magenta (0%)
- Yellow (16%)
- Black (35%)



- Cyan (51%)
- Magenta (35%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.8368, -18.8665, 9.8742 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 57.8368, -18.8665, 9.8742 by changing the saturation by 10% instead.

■ 57.8368, -18.8665,
9.8742

■ 57.8368, -18.8665,
9.8742

178.2367,
-33.1888, 19.8327

■ 47.4059, -17.1774,
8.8173

■ 80.6729, -22.1416,
12.0052

■ 37.6895, -15.4326,
7.7582

■ 93.0051, -23.7445,
13.0840

■ 28.7461, -13.6095,
6.6887

■ 105.9087,
-25.3330, 14.1744

■ 20.6493, -11.6697,
5.5945

119.3593,
-26.9117, 15.2776

■ 13.4992, -9.5450,
4.4487

133.3355,
-28.4841, 16.3945

■ 7.0782, -12.3868,
4.9547

147.8183,

0.0000, NaN, NaN

-30.0530, 17.5257

0.0000, NaN, NaN

162.7905,
-31.6206, 18.6717

0.0000, NaN, NaN

■ 57.8368, -18.8665,
9.8742

■ 57.8368, -18.8665,
9.8742

■ 56.5939, -24.1012,
12.4272

■ 59.2558, -13.0823,
7.2958

■ 55.5251, -28.7321,
14.9243

■ 60.8438, -6.8035,
4.7156

■ 54.6309, -32.7204,
17.3362

■ 62.5967, -0.0918,
2.1571

■ 53.9074, -36.0416,
19.6327

■ 64.5085, 6.9922,
-0.3610

■ 53.3479, -38.6910,
21.7848

■ 66.5718, 14.3910,
-2.8236

■ 52.9412, -40.6882,
23.7659

■ 68.7793, 22.0514,
-5.2196

■ 52.6708, -42.0856,
25.5511

■ 71.1231, 29.9261,
-7.5408

■ 52.5692, -42.6230,
26.3038

■ 73.3615, 37.2921,
-10.1162

■ 73.7481, 39.1884,
-15.5426

Harmonies

Analogous

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



57.8380, -13.4032, 15.5956



57.8368, -18.8665, 9.8742



57.8380, -20.2244, 1.3892

Triad

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



57.8380, -18.8675, 9.8749



57.8380, -1.2570, -17.0324



57.8380, 12.5643, 12.4285

Complementary

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



57.8368, -18.8665, 9.8742



49.7244, 15.0750, -3.5029

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.



57.8380, 16.3069, 4.8538



57.8368, -18.8665, 9.8742



57.8380, 8.0024, -12.8802

Square

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



57.8380, -18.8675, 9.8749



57.8380, -10.4417, -15.1084



57.8380, 14.5859, -4.4979



57.8380, 4.6500, 16.8941

Rectangle

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



57.8368, -18.8665, 9.8742



57.8380, -18.6989, -4.9367



57.8380, 14.5859, -4.4979



57.8380, 14.3745, 10.2121

Sweetspot

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



57.8380, -18.8675, 9.8749



81.3340, -11.6361, 7.3404



59.3888, -13.8704, 17.3148



38.3248, -6.0976, 3.7135



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



57.8380, -18.8675, 9.8749



77.0065, -29.2201, 15.1169



58.4047, -15.6252, 1.7653



29.0745, -4.5244, 2.7749



46.3004, -37.4754, 23.0271



7.2909, -5.4181, 2.5831

Inverse Universe

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



49.7244, 15.0750, -3.5029



63.9419, 25.5513, -6.3824



49.1162, 11.9420, 5.1495



27.5997, 1.6225, 0.3357



26.5549, 48.3569, -5.1730



4.2552, 7.9477, -2.3713

Previews

White Background



This preview shows how the HunterLab color 57.8368, -18.8665, 9.8742 looks on a white background.

Color Contrast Check

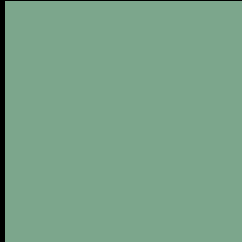
Large Text (above 18pt) WCAG AA × Fail

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 57.8368, -18.8665, 9.8742 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

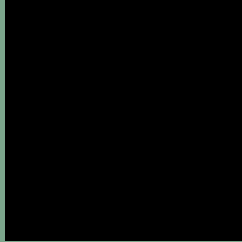
Any Text WCAG AA ✓ Pass

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 57.8368, -18.8665, 9.8742 Background



This preview shows how black text looks on a background with the HunterLab color 57.8368, -18.8665, 9.8742.



This preview shows how white text looks on a background with the HunterLab color 57.8368,

-18.8665, 9.8742.

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

57.8368, -18.8665, 9.8742

Protanopia

57.8089, -3.6805, 12.0482

Deuteranopia

57.4682, 4.3186, 8.6769



Tritanopia

57.7677, -9.1827, -5.6643

Trichromacy



Original Color

57.8368, -18.8665, 9.8742

Protanomaly

57.7385, -9.9023, 11.1019

Deuteranomaly

57.3568, -4.9090, 8.8033

Tritanomaly

57.7860, -13.0250, 0.3073

Monochromacy



Original Color

57.8368, -18.8665, 9.8742

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

56.1382, -9.0167, 5.7133

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.8368, -18.8665, 9.8742 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(124, 166, 140)` looks like.

```
.text, #text, p{  
    color:rgb(124, 166, 140)  
}
```

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(124, 166, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 166, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 57.8368, -18.8665, 9.8742 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(124, 166, 140) }
```


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

```
.border{ border-color:rgb(124, 166, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 166, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 166, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 166, 140);  
box-shadow:4px 4px 4px 4px rgb(124, 166,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.8368, -18.8665, 9.8742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 166, 140) }
```

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

```
.background{ background-color: rgb(124,  
166, 140) }
```

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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