

Converting Colors

HunterLab(57.7223, -18.0122,
9.6995)

Have a look what the booklet for
HunterLab(57.7223, -18.0122,
9.6995) contains.

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Color

**HunterLab(57.6536,
-17.9407, 9.6966)**

Conversions

Conversions Part 1

Format	Color
Hex	7EA58C
RGB	126, 165, 140
RGB Percent	49%, 65%, 55%
CMY	0.5059, 0.3529, 0.4510
CMYK	0.24, 0.00, 0.15, 0.35
HSL	142°, 18%, 57%
HSV	142°, 24%, 65%
XYZ	26.7930, 33.2394, 29.8147
YIQ	150.4890, -15.2190, -16.0430

Conversions

Conversions Part 2

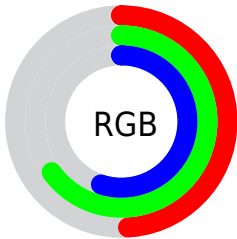
Format	Color
RYB	126, 155, 165
Decimal	8299916
CIELab	64.36, -18.51, 8.67
CIElCh	64, 20.443, 154.908
Yxy	33.2408, 0.2982, 0.3700
Android (android.graphics.Color)	4286489996 (0xFF7EA58C)
YUV	150.4890, -5.1711, -21.4769
Hunter-Lab	57.6536, -17.9407, 9.6966

Details

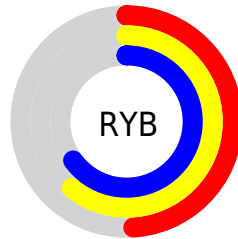
The HunterLab color $57.6536, -17.9407, 9.6966$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $50.1560, 13.8870, -3.4628$, and the grayscale version is $55.4490, -2.9586, 3.0127$.

A 20% lighter version of the original color is $80.4146, -21.0343, 11.5517$, and $37.5299, -14.6381, 7.5882$ is the 20% darker color. If you saturate the color by 10%, you get $56.3834, -23.2771, 12.3405$, and if you desaturate by 10%, it is $59.0995, -12.0618, 7.0127$.

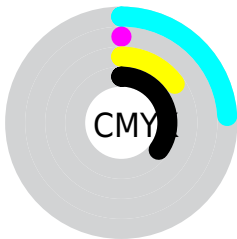
Distribution



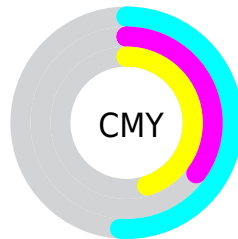
- Red (49%)
- Green (65%)
- Blue (55%)



- Red (49%)
- Yellow (61%)
- Blue (65%)



- Cyan (24%)
- Magenta (0%)
- Yellow (15%)
- Black (35%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.6536, -17.9407, 9.6966 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 57.6536, -17.9407, 9.6966 by changing the saturation by 10% instead.

■ 57.6536, -17.9407,
9.6966

■ 57.6536, -17.9407,
9.6966

177.9700,
-31.7736, 19.5635

■ 47.2345, -16.3224,
8.6529

■ 80.4682, -21.0879,
11.8038

■ 37.5307, -14.6544,
7.6079

■ 92.7905, -22.6320,
12.8716

■ 28.6010, -12.9158,
6.5540

■ 105.6845,
-24.1648, 13.9515

■ 20.5194, -11.0709,
5.4771

119.1260,
-25.6902, 15.0448

■ 13.3865, -9.0561,
4.3510

133.0934,
-27.2115, 16.1521

■ 6.9438, -11.9891,
4.8607

147.5678,

0.0000, NaN, NaN

-28.7312, 17.2741

0.0000, NaN, NaN

162.5318,
-30.2514, 18.4111

0.0000, NaN, NaN

■ 57.6536, -17.9407,
9.6966

■ 57.6536, -17.9407,
9.6966

■ 56.3834, -23.2771,
12.3405

■ 59.0995, -12.0618,
7.0127

■ 55.2874, -28.0145,
14.9129

■ 60.7136, -5.6966,
4.3135

■ 54.3664, -32.1112,
17.3839

■ 62.4917, 1.0923,
1.6232

■ 53.6174, -35.5394,
19.7230

■ 64.4272, 8.2442,
-1.0384

■ 53.0340, -38.2904,
21.9011

■ 66.5130, 15.7016,
-3.6553

■ 52.6060, -40.3793,
23.8916

■ 68.7413, 23.4121,
-6.2152

■ 52.3185, -41.8494,
25.6718

■ 71.1044, 31.3290,
-8.7093

■ 52.1821, -42.5695,
26.6723

■ 73.2032, 38.2790,
-11.6981

■ 73.6079, 40.2577,
-17.3683

Harmonies

Analogous

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



57.6548, -12.6602, 15.0810



57.6536, -17.9407, 9.6966



57.6548, -19.3413, 1.7107

Triad

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



57.6548, -17.9417, 9.6973



57.6548, -1.5900, -15.8094



57.6548, 11.8231, 11.7934

Complementary

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



57.6536, -17.9407, 9.6966



50.1560, 13.8870, -3.4628

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.



57.6548, 15.2122, 4.5303



57.6536, -17.9407, 9.6966



57.6548, 7.1710, -12.0745

Square

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



57.6548, -17.9417, 9.6973



57.6548, -10.2421, -13.8660



57.6548, 13.4599, -4.2951



57.6548, 4.4510, 16.1546

Rectangle

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



57.6536, -17.9407, 9.6966



57.6548, -17.9627, -4.2412



57.6548, 13.4599, -4.2951



57.6548, 13.4859, 9.6553

Sweetspot

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



57.6548, -17.9417, 9.6973



80.4690, -10.6656, 7.0336



59.1870, -12.9512, 16.4706



37.5688, -5.2066, 3.3810



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



57.6548, -17.9417, 9.6973



76.2963, -27.5870, 14.7111



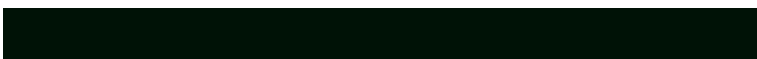
58.1857, -14.9109, 2.0983



28.1693, -4.3964, 2.7475



45.3954, -36.9644, 23.0551



6.6469, -4.9455, 2.3679

Inverse Universe

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



50.1560, 13.8870, -3.4628



64.3017, 23.4160, -6.3103



49.5819, 10.9152, 4.7028



26.7559, 1.5841, 0.2617



26.1630, 47.8374, -6.6018



3.9033, 7.3301, -2.4823

Previews

White Background



This preview shows how the HunterLab color 57.6536, -17.9407, 9.6966 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 57.6536, -17.9407, 9.6966 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

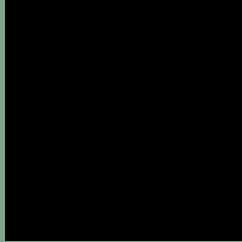
Any Text WCAG AA ✓ Pass

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 57.6536, -17.9407, 9.6966 Background



This preview shows how black text looks on a background with the HunterLab color 57.6536, -17.9407, 9.6966.



This preview shows how white text looks on a background with the HunterLab color 57.6536,

-17.9407, 9.6966.

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

57.6536, -17.9407, 9.6966

Protanopia

57.4269, -3.5219, 11.6592

Deuteranopia

57.3671, 3.9795, 8.5613



Tritanopia

57.5015, -8.6504, -5.4841

Trichromacy



Original Color

57.6536, -17.9407, 9.6966

Protanomaly

57.5208, -9.1437, 10.8891

Deuteranomaly

57.0647, -4.4319, 8.4963

Tritanomaly

57.5845, -12.2449, 0.5520

Monochromacy



Original Color

57.6536, -17.9407, 9.6966

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.8397, -8.5516, 5.3840

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.6536, -17.9407, 9.6966 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(126, 165, 140)` looks like.

```
.text, #text, p{  
    color:rgb(126, 165, 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(126, 165, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 165, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 57.6536, -17.9407, 9.6966 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(126, 165, 140) }
```


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

```
.border{ border-color:rgb(126, 165, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 165, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(126, 165, 140); -webkit-box-shadow:4px 4px 4px 4px rgb(126, 165, 140); box-shadow:4px 4px 4px 4px rgb(126, 165, 140) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.6536, -17.9407, 9.6966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 165, 140) }
```

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

```
.background{ background-color: rgb(126,  
165, 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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