

Converting Colors

HunterLab(57.1007, -16.8372,
6.9711)

Have a look what the booklet for
HunterLab(57.1007, -16.8372,
6.9711) contains.

HunterLab(57.0296, -16.7949, 6.9976)	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(57.0296,
-16.7949, 6.9976)**

Conversions

Conversions Part 1

Format	Color
Hex	7CA391
RGB	124, 163, 145
RGB Percent	49%, 64%, 57%
CMY	0.5137, 0.3608, 0.4314
CMYK	0.24, 0.00, 0.11, 0.36
HSL	152°, 17%, 56%
HSV	152°, 24%, 64%
XYZ	26.5202, 32.5238, 31.6679
YIQ	149.2870, -17.4660, -13.8660

Conversions

Conversions Part 2

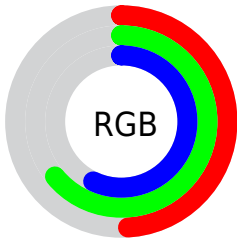
Format	Color
RYB	124, 149, 163
Decimal	8168337
CIELab	63.77, -17.13, 5.03
CIElCh	64, 17.850, 163.630
Yxy	32.5251, 0.2924, 0.3585
Android (android.graphics.Color)	4286358417 (0xFF7CA391)
YUV	149.2870, -2.1135, -22.1767
Hunter-Lab	57.0296, -16.7949, 6.9976

Details

The HunterLab color $57.0296, -16.7949, 6.9976$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $49.1484, 12.7606, -0.3651$, and the grayscale version is $54.9520, -2.9321, 2.9856$.

A 20% lighter version of the original color is $79.7580, -19.8164, 8.6330$, and $36.9472, -13.5721, 5.1556$ is the 20% darker color. If you saturate the color by 10%, you get $55.8434, -21.6651, 8.7125$, and if you desaturate by 10%, it is $58.3793, -11.4315, 5.3744$.

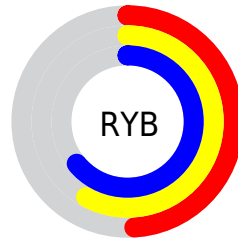
Distribution



Red (49%)

Green (64%)

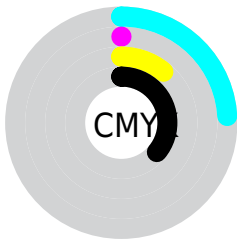
Blue (57%)



Red (49%)

Yellow (58%)

Blue (64%)

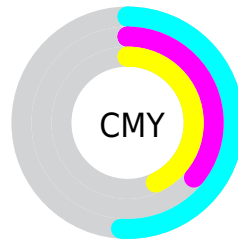


Cyan (24%)

Magenta (0%)

Yellow (11%)

Black (36%)



Cyan (51%)

Magenta (36%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.0296, -16.7949, 6.9976 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 57.0296, -16.7949, 6.9976 by changing the saturation by 10% instead.

■ 57.0296, -16.7949,
6.9976

■ 57.0296, -16.7949,
6.9976

177.0605,
-30.0589, 15.4308

■ 46.6507, -15.2577,
6.1618

■ 79.7705, -19.7943,
8.7294

■ 36.9902, -13.6773,
5.3426

■ 92.0588, -21.2705,
9.6253

■ 28.1076, -12.0342,
4.5377

■ 104.9203,
-22.7384, 10.5418

■ 20.0780, -10.2954,
3.7414

118.3306,
-24.2017, 11.4789

■ 13.0041, -8.4010,
2.9420

132.2681,
-25.6634, 12.4365

■ 6.4642, -11.3124,
3.5779

146.7135,

0.0000, NaN, NaN

-27.1256, 13.4145

0.0000, NaN, NaN

161.6495,
-28.5903, 14.4127

0.0000, NaN, NaN

■ 57.0296, -16.7949,
6.9976

■ 57.0296, -16.7949,
6.9976

■ 55.8434, -21.6651,
8.7125

■ 58.3793, -11.4315,
5.3744

■ 54.8184, -25.9957,
10.4996

■ 59.8861, -5.6214,
3.8544

■ 53.9549, -29.7538,
12.3391

■ 61.5466, 0.5821,
2.4483

■ 53.2493, -32.9190,
14.2076

■ 63.3555, 7.1267,
1.1629

■ 52.6953, -35.4875,
16.0798

■ 65.3065, 13.9620,
0.0016

■ 52.2830, -37.4763,
17.9288

■ 67.3930, 21.0414,
-1.0349

■ 51.9981, -38.9272,
19.7267

■ 69.6079, 28.3227,
-1.9479

■ 51.8616, -39.6479,
20.7659

■ 71.9442, 35.7688,
-2.7406

■ 72.2808, 37.2680,
-6.2899

Harmonies

Analogous

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



57.0308, -13.0756, 12.5357



57.0296, -16.7949, 6.9976



57.0308, -16.9641, -0.3780

Triad

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



57.0308, -16.7959, 6.9984



57.0308, 0.5486, -12.6574



57.0308, 8.2758, 12.1359

Complementary

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



57.0296, -16.7949, 6.9976



49.1484, 12.7606, -0.3651

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.



57.0308, 12.3496, 6.3801



57.0296, -16.7949, 6.9976



57.0308, 7.7283, -8.2763

Square

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



57.0308, -16.7959, 6.9984



57.0308, -7.2312, -12.4328



57.0308, 12.1440, -1.0852



57.0308, 1.2633, 15.2163

Rectangle

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



57.0296, -16.7949, 6.9976



57.0308, -15.0583, -5.4189



57.0308, 12.1440, -1.0852



57.0308, 10.0508, 10.4863

Sweetspot

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



57.0308, -16.7959, 6.9984



79.4725, -10.0736, 5.7934



57.8096, -14.9390, 15.8029



37.6096, -4.9799, 2.7983



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.



57.0308, -16.7959, 6.9984



75.4017, -26.2183, 10.6390



57.1541, -13.2225, -0.9603



28.2061, -4.1914, 2.2219



45.7294, -34.8895, 18.1587



6.6995, -4.6224, 1.6048

Inverse Universe

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



49.1484, 12.7606, -0.3651



62.5165, 22.2138, -1.3357



48.9753, 9.4741, 7.2588



26.7167, 1.3733, 0.8203



25.4124, 45.1184, 4.0268



3.8107, 6.9997, -1.2105

Previews

White Background



This preview shows how the HunterLab color 57.0296, -16.7949, 6.9976 looks on a white background.

Color Contrast Check

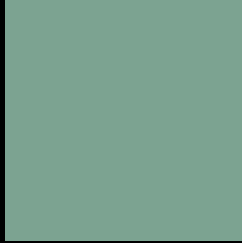
Large Text (above 18pt) WCAG AA × Fail

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 57.0296, -16.7949, 6.9976 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

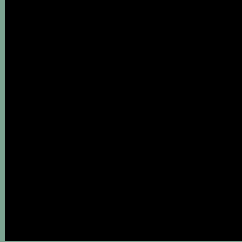
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

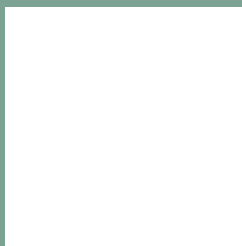
Any Text WCAG AAA ✓ Pass

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

HunterLab 57.0296, -16.7949, 6.9976 Background



This preview shows how black text looks on a background with the HunterLab color 57.0296, -16.7949, 6.9976.



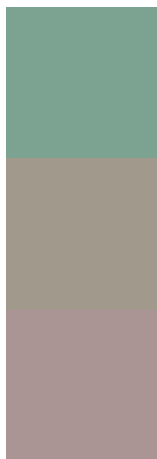
This preview shows how white text looks on a background with the HunterLab color 57.0296,

-16.7949, 6.9976.

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

57.0296, -16.7949, 6.9976

Protanopia

56.7005, -2.8240, 8.9451

Deuteranopia

56.8251, 3.8623, 5.8507



Tritanopia

56.9578, -9.1135, -5.6902

Trichromacy



Original Color

57.0296, -16.7949, 6.9976

Protanomaly

56.8067, -8.3746, 8.1475

Deuteranomaly

56.6461, -4.1285, 5.9406

Tritanomaly

56.7999, -11.8944, -0.8894

Monochromacy



Original Color

57.0296, -16.7949, 6.9976

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

55.5201, -8.0513, 4.1509

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.0296, -16.7949, 6.9976 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, 163, 145)` looks like.

```
.text, #text, p{  
    color:rgb(124, 163, 145)  
}
```

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, 163, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 163, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 57.0296, -16.7949, 6.9976 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, 163, 145) }
```


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

```
.border{ border-color:rgb(124, 163, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 163, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 163, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 163, 145);  
box-shadow:4px 4px 4px 4px rgb(124, 163,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.0296, -16.7949, 6.9976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 163, 145) }
```

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

```
.background{ background-color: rgb(124,  
163, 145) }
```

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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