

Converting Colors

HunterLab(57.2739, -16.9278,
4.2713)

Have a look what the booklet for
HunterLab(57.2739, -16.9278,
4.2713) contains.

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Color

**HunterLab(57.2809,
-17.0736, 4.2496)**

Conversions

Conversions Part 1

Format	Color
Hex	78A498
RGB	120, 164, 152
RGB Percent	47%, 64%, 60%
CMY	0.5294, 0.3568, 0.4039
CMYK	0.27, 0.00, 0.07, 0.36
HSL	164°, 19%, 56%
HSV	164°, 27%, 64%
XYZ	26.6887, 32.8110, 34.6323
YIQ	149.4760, -22.3720, -13.0600

Conversions

Conversions Part 2

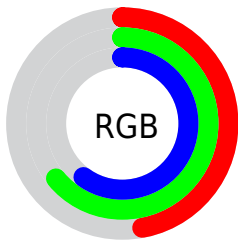
Format	Color
RYB	120, 145, 164
Decimal	7906456
CIELab	64.01, -17.45, 1.42
CIElCh	64, 17.503, 175.338
Yxy	32.8124, 0.2835, 0.3486
Android (android.graphics.Color)	4286096536 (0xFF78A498)
YUV	149.4760, 1.2443, -25.8505
Hunter-Lab	57.2809, -17.0736, 4.2496

Details

The HunterLab color **57.2809, -17.0736, 4.2496** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **47.9503, 13.5908, 2.7907**, and the grayscale version is **55.0167, -2.9356, 2.9892**.

A 20% lighter version of the original color is **80.0022, -20.1763, 5.6688**, and **37.1887, -13.8712, 3.0438** is the 20% darker color. If you saturate the color by 10%, you get **56.2091, -21.3666, 4.9153**, and if you desaturate by 10%, it is **58.5120, -12.2921, 3.7549**.

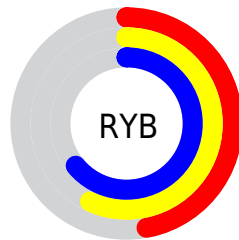
Distribution



Red (47%)

Green (64%)

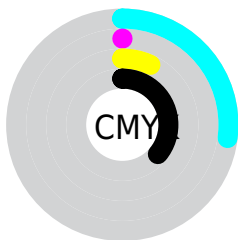
Blue (60%)



Red (47%)

Yellow (57%)

Blue (64%)

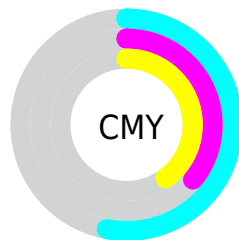


Cyan (27%)

Magenta (0%)

Yellow (7%)

Black (36%)



Cyan (53%)

Magenta (36%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.2809, -17.0736, 4.2496 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 57.2809, -17.0736, 4.2496 by changing the saturation by 10% instead.

■ 57.2809, -17.0736,
4.2496

■ 57.2809, -17.0736,
4.2496

177.4270,
-30.4676, 11.3175

■ 46.8858, -15.5180,
3.6098

■ 80.0515, -20.1064,
5.6261

■ 37.2078, -13.9180,
3.0026

■ 92.3535, -21.5981,
6.3586

■ 28.3062, -12.2537,
2.4305

■ 105.2282,
-23.0808, 7.1195

■ 20.2556, -10.4917,
1.8951

118.6510,
-24.5583, 7.9077

■ 13.1578, -8.5717,
1.3978

132.6006,
-26.0337, 8.7224

■ 6.6617, -11.6580,
1.2478

147.0577,

0.0000, NaN, NaN

-27.5092, 9.5628

0.0000, NaN, NaN

162.0050,
-28.9866, 10.4280

0.0000, NaN, NaN

■ 57.2809, -17.0736,
4.2496

■ 57.2809, -17.0736,
4.2496

■ 56.2091, -21.3666,
4.9153

■ 58.5120, -12.2921,
3.7549

■ 55.2927, -25.1353,
5.7426

■ 59.8971, -7.0599,
3.4320

■ 54.5308, -28.3584,
6.7214

■ 61.4342, -1.4230,
3.2812

■ 53.9182, -31.0272,
7.8364

■ 63.1189, 4.5715,
3.2992

■ 53.4473, -33.1497,
9.0684

■ 64.9458, 10.8772,
3.4804

■ 53.1065, -34.7539,
10.3942

■ 66.9090, 17.4495,
3.8173

■ 52.8758, -35.9091,
11.7822

■ 69.0022, 24.2470,
4.3012

■ 52.8115, -36.2385,
12.2187

■ 71.2187, 31.2323,
4.9227

■ 71.8537, 33.3938,
3.5853

Harmonies

Analogous

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



57.2821, -14.7296, 10.5599



57.2809, -17.0736, 4.2496



57.2821, -15.8293, -3.2391

Triad

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



57.2821, -17.0745, 4.2504



57.2821, 3.4117, -11.1189



57.2821, 5.6016, 13.5298

Complementary

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



57.2809, -17.0736, 4.2496



47.9503, 13.5908, 2.7907

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.



57.2821, 10.9373, 8.8209



57.2809, -17.0736, 4.2496



57.2821, 9.6268, -5.4794

Square

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



57.2821, -17.0745, 4.2504



57.2821, -4.2573, -12.7609



57.2821, 12.4476, 1.9620



57.2821, -1.8518, 15.4483

Rectangle

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



57.2809, -17.0736, 4.2496



57.2821, -13.0943, -7.8247



57.2821, 12.4476, 1.9620



57.2821, 7.7175, 12.2536

Sweetspot

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



57.2821, -17.0745, 4.2504



80.4381, -10.4751, 4.6678



57.3164, -18.5361, 16.6118



37.4798, -5.3865, 2.2073



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.



57.2821, -17.0745, 4.2504



76.3131, -26.4252, 6.2160



54.7177, -10.6764, -4.5287



28.2456, -3.9713, 1.6577



46.2519, -31.6765, 10.5695



6.7585, -4.2631, 0.7552

Inverse Universe

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



47.9503, 13.5908, 2.7907



61.2137, 23.3635, 3.9486



50.0909, 7.2084, 9.9586



26.6763, 1.1560, 1.3963



24.9046, 43.2554, 11.3989



3.7125, 6.6452, 0.1711

Previews

White Background



This preview shows how the HunterLab color 57.2809, -17.0736, 4.2496 looks on a white background.

Color Contrast Check

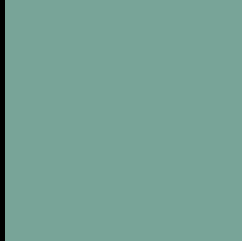
Large Text (above 18pt) WCAG AA × Fail

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 57.2809, -17.0736, 4.2496 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

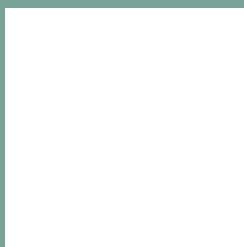
Any Text WCAG AAA ✓ Pass

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

HunterLab 57.2809, -17.0736, 4.2496 Background



This preview shows how black text looks on a background with the HunterLab color 57.2809, -17.0736, 4.2496.



This preview shows how white text looks on a background with the HunterLab color 57.2809,

-17.0736, 4.2496.

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

57.2809, -17.0736, 4.2496

Protanopia

57.0591, -2.7438, 6.8542

Deuteranopia

57.1089, 3.7825, 3.0618



Tritanopia

57.3635, -10.6365, -6.2284

Trichromacy



Original Color

57.2809, -17.0736, 4.2496

Protanomaly

57.1065, -8.5112, 5.9516

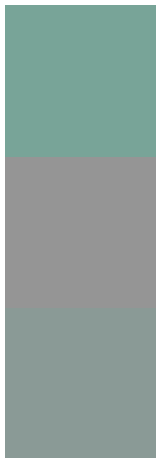
Deuteranomaly

56.8815, -4.4062, 3.1067

Tritanomaly

57.2755, -13.0579, -2.2810

Monochromacy



Original Color

57.2809, -17.0736, 4.2496

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

55.4225, -8.2848, 3.1383

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.2809, -17.0736, 4.2496 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(120, 164, 152)` looks like.

```
.text, #text, p{  
    color:rgb(120, 164, 152)  
}
```

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(120, 164, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 164, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 57.2809, -17.0736, 4.2496 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(120, 164, 152) }
```


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

```
.border{ border-color:rgb(120, 164, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 164, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 164, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 164, 152);  
box-shadow:4px 4px 4px 4px rgb(120, 164,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.2809, -17.0736, 4.2496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 164, 152) }
```

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

```
.background{ background-color: rgb(120,  
164, 152) }
```

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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