

Converting Colors

HunterLab(57.2740, 4.8658,
10.6542)

Have a look what the booklet for
HunterLab(57.2740, 4.8658,
10.6542) contains.

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Color

**HunterLab(57.2668, 4.8101,
10.4775)**

Conversions

Conversions Part 1

Format	Color
Hex	B2958A
RGB	178, 149, 138
RGB Percent	70%, 58%, 54%
CMY	0.3020, 0.4157, 0.4588
CMYK	0.00, 0.16, 0.22, 0.30
HSL	17°, 21%, 62%
HSV	17°, 22%, 70%
XYZ	33.6950, 32.7949, 28.5989
YIQ	156.4170, 20.8150, 2.7270

Conversions

Conversions Part 2

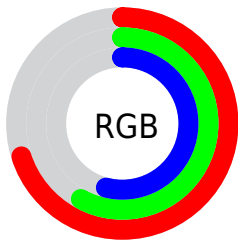
Format	Color
RYB	178, 153, 138
Decimal	11703690
CIELab	64.00, 9.07, 9.84
CIELCh	64, 13.379, 47.343
Yxy	32.7964, 0.3544, 0.3449
Android (android.graphics.Color)	4289893770 (0xFFB2958A)
YUV	156.4170, -9.0796, 18.9283
Hunter-Lab	57.2668, 4.8101, 10.4775

Details

The HunterLab color **57.2668, 4.8101, 10.4775** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **60.2114, -9.5095, -4.5397**, and the grayscale version is **57.8593, -3.0872, 3.1436**.

A 20% lighter version of the original color is **79.9787, 4.4189, 12.8199**, and **37.1482, 5.0802, 8.2441** is the 20% darker color. If you saturate the color by 10%, you get **53.3505, 8.9544, 13.2124**, and if you desaturate by 10%, it is **61.3733, 0.9306, 7.5346**.

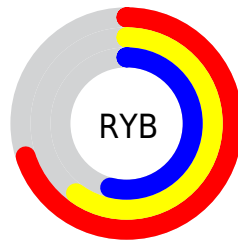
Distribution



Red (70%)

Green (58%)

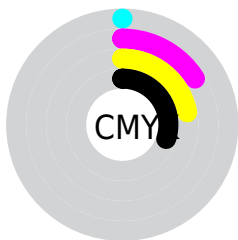
Blue (54%)



Red (70%)

Yellow (60%)

Blue (54%)

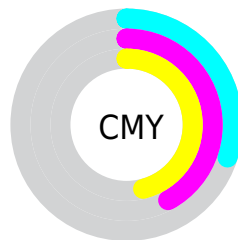


Cyan (0%)

Magenta (16%)

Yellow (22%)

Black (30%)



Cyan (30%)

Magenta (42%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.2668, 4.8101, 10.4775 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 57.2668, 4.8101, 10.4775 by changing the saturation by 10% instead.


 57.2668, 4.8101,
10.4775


 57.2668, 4.8101,
10.4775


177.4066, 1.8351,
20.8078


 46.8727, 4.8827,
9.3655

 80.0359, 4.4750,
12.7074

 37.1957, 4.8856,
8.2456

 92.3371, 4.2276,
13.8310

 28.2951, 4.8057,
7.1084


 105.2111, 3.9322,
14.9638

 20.2457, 4.6275,
5.9363

118.6332, 3.5920,
16.1074

 13.1493, 4.3272,
4.6974

132.5821, 3.2099,
17.2628

 6.6509, 5.5844,
4.6556

147.0385, 2.7884,

0.0000, NaN, NaN

18.4310

0.0000, NaN, NaN

161.9852, 2.3295,
19.6125

0.0000, NaN, NaN

■ 57.2668, 4.8101,
10.4775

■ 57.2668, 4.8101,
10.4775

■ 53.3505, 8.9544,
13.2124

■ 61.3733, 0.9306,
7.5346

■ 49.6460, 13.3819,
15.6889

■ 65.6446, -2.6988,
4.4184

■ 46.1844, 18.0880,
17.8486

■ 70.0636, -6.1036,
1.1589

■ 42.9996, 23.0439,
19.6207

■ 74.6151, -9.3079,
-2.2217

■ 40.1289, 28.1805,
20.9273

■ 79.2860, -12.3346,
-5.7059

■ 37.6113, 33.3733,
21.6947

■ 84.0654, -15.2045,
-9.2803

■ 35.4828, 38.4320,
21.8780

■ 88.6627, -19.5211,
-8.9737

■ 34.1450, 41.9623,
21.7746

■ 92.9795, -25.8462,
-3.4872

■ 93.9175, -27.1887,
-2.3302

Harmonies

Analogous

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



57.2681, 8.1417, 6.2324



57.2668, 4.8101, 10.4775



57.2681, -0.5594, 12.6523

Triad

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



57.2681, 4.8082, 10.4784



57.2681, -13.6812, 5.4250



57.2681, 0.3517, -8.1326

Complementary

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



57.2668, 4.8101, 10.4775



60.2114, -9.5095, -4.5397

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.



57.2681, -5.5160, -8.4048



57.2668, 4.8101, 10.4775



57.2681, -13.4595, -0.1834

Square

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



57.2681, 4.8082, 10.4784



57.2681, -11.1411, 9.9388



57.2681, -10.5227, -5.3727



57.2681, 5.4983, -4.6627

Rectangle

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



57.2668, 4.8101, 10.4775



57.2681, -4.4970, 12.7941



57.2681, -10.5227, -5.3727



57.2681, -1.6062, -8.6127

Sweetspot

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



57.2681, 4.8082, 10.4784



85.6988, -1.4013, 7.9273



55.1767, 14.9042, -5.1982



40.1785, -0.5245, 3.8475



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



57.2681, 4.8082, 10.4784



74.4501, 9.2176, 15.9888



62.8907, -4.8333, 15.9998



29.7879, -0.1130, 3.1215



29.0422, 35.0264, 18.5089



6.0445, 3.8769, 3.7925

Inverse Universe

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



60.2114, -9.5095, -4.5397



79.2557, -14.2106, -8.5515



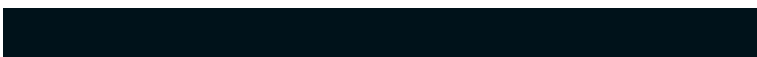
54.3961, -0.0197, -12.3909



30.3782, -2.9751, 0.1130



36.9452, -9.4567, -25.7641



7.2172, -2.6092, -3.3884

Previews

White Background



This preview shows how the HunterLab color 57.2668, 4.8101, 10.4775 looks on a white background.

Color Contrast Check

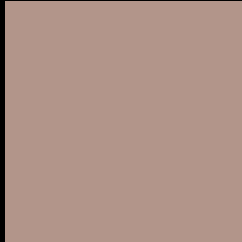
Large Text (above 18pt) WCAG AA × Fail

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 57.2668, 4.8101, 10.4775 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

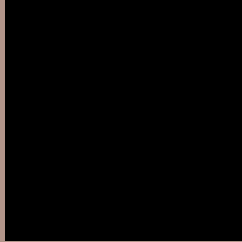
Any Text WCAG AA ✓ Pass

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 57.2668, 4.8101, 10.4775 Background



This preview shows how black text looks on a background with the HunterLab color 57.2668, 4.8101, 10.4775.



This preview shows how white text looks on a background with the HunterLab color 57.2668, 4.8101,

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

57.2668, 4.8101, 10.4775

Protanopia

57.3959, -3.3274, 9.2779

Deuteranopia

57.4411, 3.9696, 10.6457



Tritanopia

57.1799, 9.7797, 2.3297

Trichromacy



Original Color

57.2668, 4.8101, 10.4775

Protanomaly

57.3510, -0.5766, 9.6796

Deuteranomaly

57.4411, 3.9696, 10.6457

Tritanomaly

57.1429, 7.8601, 5.4105

Monochromacy



Original Color

57.2668, 4.8101, 10.4775

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

57.3105, -0.2336, 5.8945

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.2668, 4.8101, 10.4775 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(178, 149, 138)` looks like.

```
.text, #text, p{  
    color:rgb(178, 149, 138)  
}
```

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(178, 149, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 149, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 57.2668, 4.8101, 10.4775 is called "border". The border property can be set on classes, ids or directly on the HTML element.

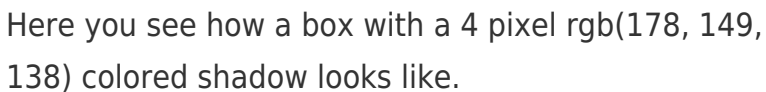
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(178, 149, 138) }
```


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

```
.border{ border-color:rgb(178, 149, 138) }
```

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



Here you see how a box with a 4 pixel `rgb(178, 149, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(178, 149, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(178, 149, 138); box-shadow:4px 4px 4px 4px rgb(178, 149, 138) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.2668, 4.8101, 10.4775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 149, 138) }
```

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

```
.background{ background-color: rgb(178,  
149, 138) }
```

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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