

Converting Colors

HunterLab(48.5041, -17.0286,
1.9507)

Have a look what the booklet for
HunterLab(48.5041, -17.0286,
1.9507) contains.

HunterLab(48.5698, -17.2283, 2.0946)	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(48.5698,
-17.2283, 2.0946)**

Conversions

Conversions Part 1

Format	Color
Hex	5B8F86
RGB	91, 143, 134
RGB Percent	36%, 56%, 53%
CMY	0.6431, 0.4392, 0.4745
CMYK	0.36, 0.00, 0.06, 0.44
HSL	170°, 22%, 46%
HSV	170°, 36%, 56%
XYZ	18.4399, 23.5903, 26.1357
YIQ	126.4260, -28.1030, -13.8230

Conversions

Conversions Part 2

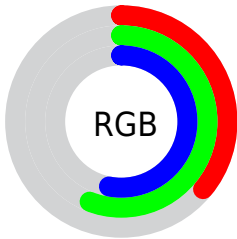
Format	Color
R_{YB}	91, 119, 143
Decimal	6000518
CIE _{Lab}	55.68, -19.49, -0.72
CIE _{LCh}	56, 19.507, 182.105
Yxy	23.5912, 0.2705, 0.3461
Android (android.graphics.Color)	4284190598 (0xFF5B8F86)
YUV	126.4260, 3.7340, -31.0686
Hunter-Lab	48.5698, -17.2283, 2.0946

Details

The HunterLab color $48.5698, -17.2283, 2.0946$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $37.7393, 16.1123, 4.5940$, and the grayscale version is $45.8382, -2.4458, 2.4905$.

A 20% lighter version of the original color is $70.2567, -20.6521, 3.2551$, and $29.6071, -13.5778, 1.2096$ is the 20% darker color. If you saturate the color by 10%, you get $47.8164, -20.2477, 2.2526$, and if you desaturate by 10%, it is $49.4555, -13.7763, 2.0954$.

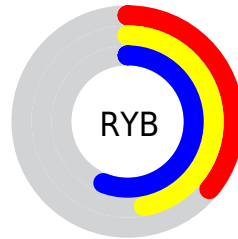
Distribution



Red (36%)

Green (56%)

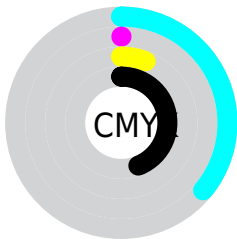
Blue (53%)



Red (36%)

Yellow (47%)

Blue (56%)

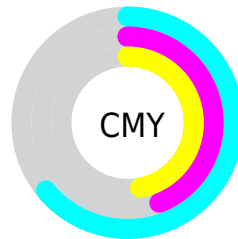


Cyan (36%)

Magenta (0%)

Yellow (6%)

Black (44%)



Cyan (64%)

Magenta (44%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.5698, -17.2283, 2.0946 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 48.5698, -17.2283, 2.0946 by changing the saturation by 10% instead.

■ 48.5698, -17.2283,
2.0946

■ 48.5698, -17.2283,
2.0946

164.5440,
-31.5658, 8.1353

■ 38.7694, -15.5049,
1.6010

■ 70.2583, -20.5373,
3.2047

■ 29.7337, -13.7072,
1.1516

■ 82.0619, -22.1468,
3.8146

■ 21.5350, -11.8003,
0.7522

■ 94.4612, -23.7375,
4.4585

■ 14.2696, -9.7215,
0.4094

■ 107.4289,
-25.3149, 5.1346

■ 7.9271, -11.1388,
0.0568

120.9410,
-26.8834, 5.8416

0.0000, NaN, NaN

134.9765,

0.0000, NaN, NaN

-28.4464, 6.5781

0.0000, NaN, NaN

149.5164,
-30.0065, 7.3430

0.0000, NaN, NaN

■ 48.5698, -17.2283,
2.0946

■ 48.5698, -17.2283,
2.0946

■ 47.8164, -20.2477,
2.2526

■ 49.4555, -13.7763,
2.0954

■ 47.1902, -22.8165,
2.5630

■ 50.4709, -9.9147,
2.2538

■ 46.6881, -24.9304,
3.0186

■ 51.6158, -5.6751,
2.5682

■ 46.3035, -26.5972,
3.6075

■ 52.8878, -1.0928,
3.0341

■ 46.0272, -27.8405,
4.3138

■ 54.2835, 3.7952,
3.6447

■ 45.8418, -28.7211,
5.1117

■ 55.7988, 8.9515,
4.3918

■ 45.7817, -29.0121,
5.4057

■ 57.4287, 14.3400,
5.2663

■ 59.1684, 19.9268,
6.2588

■ 61.0123, 25.6812,
7.3594

Harmonies

Analogous

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



48.5708, -15.6338, 9.0902



48.5698, -17.2283, 2.0946



48.5708, -15.1214, -5.9281

Triad

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



48.5708, -17.2289, 2.0953



48.5708, 5.9829, -11.6903



48.5708, 4.9262, 14.0211

Complementary

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



48.5698, -17.2283, 2.0946



37.7393, 16.1123, 4.5940

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.



48.5708, 11.3472, 9.8917



48.5698, -17.2283, 2.0946



48.5708, 11.9850, -4.8285

Square

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



48.5708, -17.2289, 2.0953



48.5708, -2.0195, -14.6579



48.5708, 14.0088, 3.1861



48.5708, -3.1662, 15.2644

Rectangle

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



48.5698, -17.2283, 2.0946



48.5708, -11.8143, -10.5935



48.5708, 14.0088, 3.1861



48.5708, 7.3695, 12.9621

Sweetspot

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



48.5708, -17.2289, 2.0953



68.3047, -10.4171, 3.2061



48.1051, -21.0061, 17.0751



32.6222, -5.3120, 1.5118



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



48.5708, -17.2289, 2.0953



64.1219, -26.5530, 2.9714



43.8937, -8.4853, -8.2046



24.6992, -3.3256, 1.1869



43.0514, -27.2610, 5.0381



4.2418, -2.4707, 0.0315

Inverse Universe

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



37.7393, 16.1123, 4.5940



46.6109, 27.7892, 7.2383



41.4833, 7.1086, 11.5396



23.3203, 0.8641, 1.4780



22.8622, 39.4298, 12.6214



2.2862, 4.0421, 0.4933

Previews

White Background



This preview shows how the HunterLab color 48.5698, -17.2283, 2.0946 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 48.5698, -17.2283, 2.0946 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

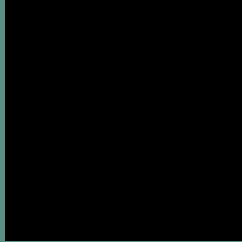
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 48.5698, -17.2283, 2.0946 Background



This preview shows how black text looks on a background with the HunterLab color 48.5698, -17.2283, 2.0946.



This preview shows how white text looks on a background with the HunterLab color 48.5698,

-17.2283, 2.0946.

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

48.5698, -17.2283, 2.0946

Protanopia

48.2652, -1.9883, 4.6191

Deuteranopia

48.4107, 3.2845, 0.9024



Tritanopia

48.4315, -11.9091, -6.7312

Trichromacy



Original Color

48.5698, -17.2283, 2.0946

Protanomaly

48.1800, -8.0721, 3.5579

Deuteranomaly

48.1537, -4.8434, 0.9079

Tritanomaly

48.4497, -13.8590, -3.1698

Monochromacy



Original Color

48.5698, -17.2283, 2.0946

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

46.4739, -8.2615, 1.9960

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5698, -17.2283, 2.0946 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(91, 143, 134)` looks like.

```
.text, #text, p{  
    color:rgb(91, 143, 134)  
}
```

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(91, 143, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 143, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5698, -17.2283, 2.0946 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(91, 143, 134) }
```


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

```
.border{ border-color:rgb(91, 143, 134) }
```

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

Here you see how a box with a 4 pixel rgb(91, 143, 134) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 143, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 143, 134);  
box-shadow:4px 4px 4px 4px rgb(91, 143,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5698, -17.2283, 2.0946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 143, 134) }
```

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

```
.background{ background-color: rgb(91, 143,  
134) }
```

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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