

Converting Colors

HunterLab(48.6231, 16.5563,
12.1913)

Have a look what the booklet for
HunterLab(48.6231, 16.5563,
12.1913) contains.

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Color

**HunterLab(48.5259, 16.7998,
12.1714)**

Conversions

Conversions Part 1

Format	Color
Hex	B2766E
RGB	178, 118, 110
RGB Percent	70%, 46%, 43%
CMY	0.3020, 0.5372, 0.5686
CMYK	0.00, 0.34, 0.38, 0.30
HSL	7°, 31%, 56%
HSV	7°, 38%, 70%
XYZ	27.6530, 23.5476, 17.8395
YIQ	135.0280, 38.3280, 10.2320

Conversions

Conversions Part 2

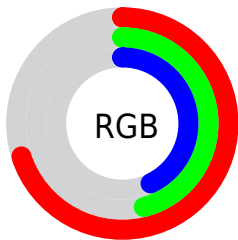
Format	Color
R_{YB}	178, 119, 110
Decimal	11695726
CIE Lab	55.63, 22.55, 14.07
CIE LCh	56, 26.578, 31.953
Yxy	23.5488, 0.4005, 0.3411
Android (android.graphics.Color)	4289885806 (0xFFB2766E)
YUV	135.0280, -12.3388, 37.6864
Hunter-Lab	48.5259, 16.7998, 12.1714

Details

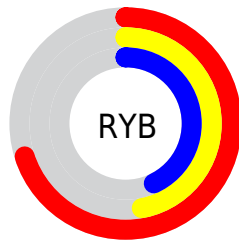
The HunterLab color **48.5259, 16.7998, 12.1714** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **59.3948, -17.2664, -5.7486**, and the grayscale version is **49.2708, -2.6290, 2.6770**.

A 20% lighter version of the original color is **70.2827, 17.5684, 14.7794**, and **29.6901, 15.1737, 9.4595** is the 20% darker color. If you saturate the color by 10%, you get **44.5006, 22.7308, 14.2673**, and if you desaturate by 10%, it is **52.9040, 11.0966, 9.9831**.

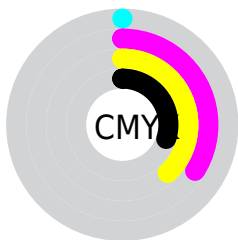
Distribution



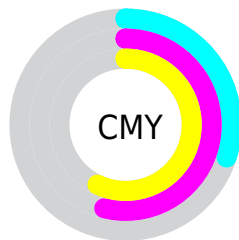
- Red (70%)
- Green (46%)
- Blue (43%)



- Red (70%)
- Yellow (47%)
- Blue (43%)



- Cyan (0%)
- Magenta (34%)
- Yellow (38%)
- Black (30%)



- Cyan (30%)
- Magenta (54%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.5259, 16.7998, 12.1714 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 48.5259, 16.7998, 12.1714 by changing the saturation by 10% instead.

■ 48.5259, 16.7998,
12.1714

■ 48.5259, 16.7998,
12.1714

164.4783, 19.1997,
24.2331

■ 38.7289, 16.1254,
10.7802

■ 70.2089, 17.8405,
14.8816

■ 29.6966, 15.3339,
9.3435

■ 82.0099, 18.2327,
16.2173

■ 21.5017, 14.4051,
7.8358

■ 94.4067, 18.5497,
17.5479

■ 14.2406, 13.3194,
6.2169

■ 107.3720, 18.7979,
18.8774

■ 7.8970, 12.8676,
5.5279

120.8818, 18.9828,
20.2087

0.0000, INF, NaN

0.0000, NaN, NaN

134.9151, 19.1088,

21.5440

0.0000, NaN, NaN

149.4529, 19.1800,
22.8850

0.0000, NaN, NaN

■ 48.5259, 16.7998,
12.1714

■ 48.5259, 16.7998,
12.1714

■ 44.5006, 22.7308,
14.2673

■ 52.9040, 11.0966,
9.9831

■ 40.8850, 28.8025,
16.1993

■ 57.5797, 5.6621,
7.7448

■ 37.7478, 34.8292,
17.8714

■ 62.5116, 0.4934,
5.4845

■ 35.1570, 40.5173,
19.1650

■ 67.6651, -4.4281,
3.2174

■ 33.1691, 45.4773,
19.9666

■ 73.0120, -9.1283,
0.9515

■ 31.8057, 49.2861,
20.2900

■ 78.5292, -13.6351,
-1.3098

■ 31.6220, 49.8092,
20.3573

■ 84.1981, -17.9749,
-3.5656

■ 90.0032, -22.1719,
-5.8165

■ 93.9175, -27.1889,
-2.3302

Harmonies

Analogous

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



48.5271, 20.5373, 3.3255



48.5259, 16.7998, 12.1714



48.5271, 7.8152, 17.3157

Triad

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



48.5271, 16.7975, 12.1722



48.5271, -19.9666, 11.2215



48.5271, -1.8654, -22.2309

Complementary

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



48.5259, 16.7998, 12.1714



59.3948, -17.2664, -5.7486

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.



48.5271, -12.1897, -18.8131



48.5259, 16.7998, 12.1714



48.5271, -22.0650, 1.9473

Square

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



48.5271, 16.7975, 12.1722



48.5271, -13.3388, 16.8594



48.5271, -19.3461, -9.3273



48.5271, 9.1802, -17.8434

Rectangle

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



48.5259, 16.7998, 12.1714



48.5271, 0.4205, 18.7033



48.5271, -19.3461, -9.3273



48.5271, -5.5326, -21.9547

Sweetspot

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



48.5271, 16.7975, 12.1722



82.1626, 2.7083, 8.2970



48.4993, 29.9498, -16.1227



38.2527, 1.7095, 4.0970



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.



48.5271, 16.7975, 12.1722



60.6570, 29.4719, 18.8271



57.4680, 0.0432, 20.1925



29.4297, 0.5036, 2.7262



26.8425, 41.8238, 17.2724



5.2749, 5.8588, 3.3529

Inverse Universe

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



59.3948, -17.2664, -5.7486



78.1851, -26.0200, -10.2003



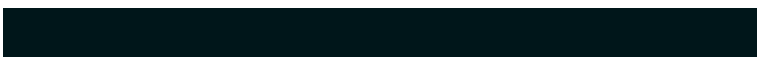
49.1494, -1.4635, -20.5495



30.7528, -3.5775, 0.5594



44.3006, -19.4537, -13.3768



8.1574, -3.8280, -1.9325

Previews

White Background



This preview shows how the HunterLab color 48.5259, 16.7998, 12.1714 looks on a white background.

Color Contrast Check

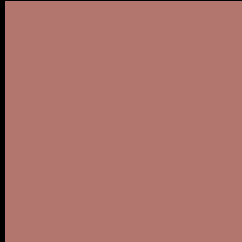
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.5259, 16.7998, 12.1714 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 48.5259, 16.7998, 12.1714 Background



This preview shows how black text looks on a background with the HunterLab color 48.5259, 16.7998, 12.1714.



This preview shows how white text looks on a background with the HunterLab color 48.5259, 16.7998,

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

48.5259, 16.7998, 12.1714

Protanopia

48.6400, -2.6491, 9.0330

Deuteranopia

48.4661, 3.3680, 12.5677



Tritanopia

48.5337, 20.0229, 6.5547

Trichromacy



Original Color

48.5259, 16.7998, 12.1714

Protanomaly

48.5244, 3.8832, 10.1503

Deuteranomaly

48.2762, 8.2204, 12.1228

Tritanomaly

48.6440, 18.8741, 8.6464

Monochromacy



Original Color

48.5259, 16.7998, 12.1714

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.7711, 3.8754, 6.1245

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5259, 16.7998, 12.1714 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, 118, 110)` looks like.

```
.text, #text, p{  
    color:rgb(178, 118, 110)  
}
```

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, 118, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 118, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5259, 16.7998, 12.1714 is called "border". The border property can be set on classes, ids or directly on the HTML element.

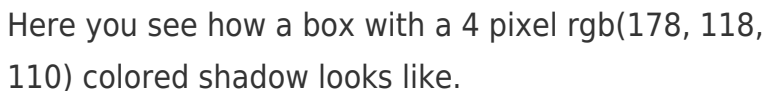
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(178, 118, 110) }
```


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

```
.border{ border-color:rgb(178, 118, 110) }
```

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



Here you see how a box with a 4 pixel `rgb(178, 118, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(178, 118, 110); -webkit-box-shadow:4px 4px 4px 4px rgb(178, 118, 110); box-shadow:4px 4px 4px 4px rgb(178, 118, 110) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5259, 16.7998, 12.1714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 118, 110) }
```

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

```
.background{ background-color: rgb(178,  
118, 110) }
```

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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