

Converting Colors

HunterLab(46.5986, 17.7831,
7.0812)

Have a look what the booklet for
HunterLab(46.5986, 17.7831,
7.0812) contains.

HunterLab(46.6650, 17.6742, 7.2876)	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(46.6650, 17.6742,
7.2876)**

Conversions

Conversions Part 1

Format	Color
Hex	AB7176
RGB	171, 113, 118
RGB Percent	67%, 44%, 46%
CMY	0.3294, 0.5568, 0.5373
CMYK	0.00, 0.34, 0.31, 0.33
HSL	355°, 26%, 56%
HSV	355°, 34%, 67%
XYZ	25.9698, 21.7762, 19.9740
YIQ	130.9120, 32.9630, 13.8510

Conversions

Conversions Part 2

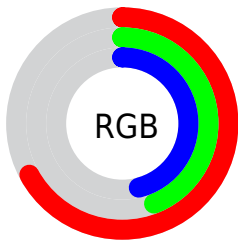
Format	Color
R_{YB}	171, 113, 118
Decimal	11235702
CIE _{Lab}	53.79, 23.63, 6.69
CIE _{LCh}	54, 24.561, 15.798
Yxy	21.7773, 0.3835, 0.3216
Android (android.graphics.Color)	4289425782 (0xFFAB7176)
YUV	130.9120, -6.3656, 35.1572
Hunter-Lab	46.6650, 17.6742, 7.2876

Details

The HunterLab color $46.6650, 17.6742, 7.2876$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $59.4897, -19.3217, 0.3618$, and the grayscale version is $47.6224, -2.5410, 2.5874$.

A 20% lighter version of the original color is $68.0489, 19.1676, 9.1318$, and $28.0907, 16.1328, 5.3619$ is the 20% darker color. If you saturate the color by 10%, you get $42.3946, 24.2735, 8.8320$, and if you desaturate by 10%, it is $51.3439, 11.2061, 5.9461$.

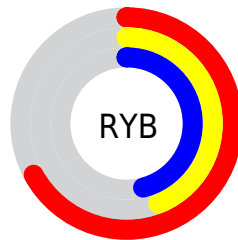
Distribution



Red (67%)

Green (44%)

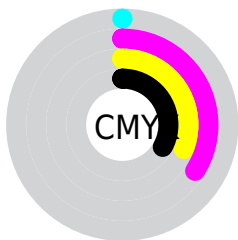
Blue (46%)



Red (67%)

Yellow (44%)

Blue (46%)

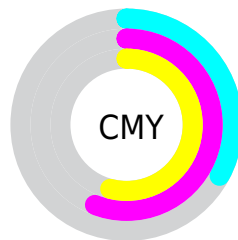


Cyan (0%)

Magenta (34%)

Yellow (31%)

Black (33%)



Cyan (33%)

Magenta (56%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.6650, 17.6742, 7.2876 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 46.6650, 17.6742, 7.2876 by changing the saturation by 10% instead.

■ 46.6650, 17.6742,
7.2876

■ 46.6650, 17.6742,
7.2876

161.6728, 20.5803,
16.2166

■ 37.0045, 16.9275,
6.3677

■ 68.1011, 18.8472,
9.1610

■ 28.1206, 16.0587,
5.4508

■ 79.7889, 19.3001,
10.1181

■ 20.0896, 15.0476,
4.5281

■ 92.0781, 19.6749,
11.0913

■ 13.0142, 13.8779,
3.5810

■ 104.9405, 19.9783,
12.0812

■ 6.4774, 15.7517,
4.5342

118.3516, 20.2161,
13.0884

0.0000, NaN, NaN

0.0000, NaN, NaN

132.2899, 20.3930,

14.1133

0.0000, NaN, NaN

146.7360, 20.5132,
15.1560

0.0000, NaN, NaN

■ 46.6650, 17.6742,
7.2876

■ 46.6650, 17.6742,
7.2876

■ 42.3946, 24.2735,
8.8320

■ 51.3439, 11.2061,
5.9461

■ 38.6080, 30.8522,
10.5661

■ 56.3624, 4.9441,
4.7938

■ 35.3944, 37.1200,
12.4400

■ 61.6688, -1.0976,
3.8109

■ 32.8410, 42.6436,
14.3451

■ 67.2210, -6.9293,
2.9745

■ 31.0120, 46.9107,
16.1155

■ 72.9856, -12.5731,
2.2629

■ 29.9179, 49.5186,
17.5636

■ 78.9360, -18.0546,
1.6570

■ 29.4817, 50.6027,
18.1635

■ 85.0508, -23.3990,
1.1405

■ 91.3126, -28.6291,
0.6996

■ 93.4869, -28.7924,
-2.8987

Harmonies

Analogous

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



46.6661, 17.8347, -2.2164



46.6650, 17.6742, 7.2876



46.6661, 11.8123, 13.9242

Triad

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



46.6661, 17.6721, 7.2884



46.6661, -15.5969, 13.6583



46.6661, -7.1558, -19.1159

Complementary

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



46.6650, 17.6742, 7.2876



59.4897, -19.3217, 0.3618

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.



46.6661, -15.2579, -12.7142



46.6650, 17.6742, 7.2876



46.6661, -19.8436, 6.8434

Square

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



46.6661, 17.6721, 7.2884



46.6661, -7.6554, 17.0329



46.6661, -19.7251, -2.7663



46.6661, 2.9052, -18.9254

Rectangle

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



46.6650, 17.6742, 7.2876



46.6661, 5.7269, 16.4282



46.6661, -19.7251, -2.7663



46.6661, -10.1796, -17.6131

Sweetspot

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



46.6661, 17.6721, 7.2884



78.0408, 3.5592, 5.8987



47.7205, 24.2734, -18.0391



36.4001, 2.2055, 2.8729



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



46.6661, 17.6721, 7.2884



57.9357, 30.5418, 11.3441



52.4555, 5.5535, 14.7603



28.3304, 1.0299, 2.0833



25.6042, 43.9611, 15.6681



4.3116, 7.4843, 2.0071

Inverse Universe

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



46.6661, 17.6721, 7.2884



57.9357, 30.5418, 11.3441



52.5062, -7.8471, -11.2893



28.3304, 1.0299, 2.0833



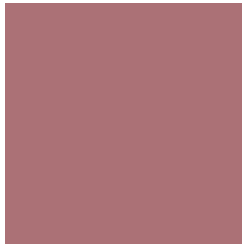
25.6042, 43.9611, 15.6681



4.3116, 7.4843, 2.0071

Previews

White Background



This preview shows how the HunterLab color 46.6650, 17.6742, 7.2876 looks on a white background.

Color Contrast Check

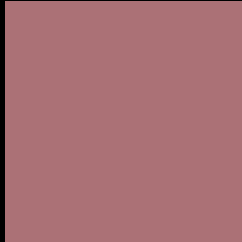
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.6650, 17.6742, 7.2876 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

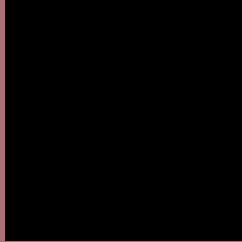
Any Text WCAG AA ✓ Pass

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 46.6650, 17.6742, 7.2876 Background



This preview shows how black text looks on a background with the HunterLab color 46.6650, 17.6742, 7.2876.



This preview shows how white text looks on a background with the HunterLab color 46.6650, 17.6742,

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

46.6650, 17.6742, 7.2876

Protanopia

46.7442, -1.6077, 3.7391

Deuteranopia

46.6768, 3.2660, 7.8313



Tritanopia

46.7425, 18.0654, 6.1738

Trichromacy



Original Color

46.6650, 17.6742, 7.2876

Protanomaly

46.5907, 4.7156, 4.9450

Deuteranomaly

46.5681, 8.3726, 7.4143

Tritanomaly

46.7164, 17.9337, 6.5486

Monochromacy



Original Color

46.6650, 17.6742, 7.2876

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

46.9390, 4.6659, 4.0728

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.6650, 17.6742, 7.2876 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(171, 113, 118)` looks like.

```
.text, #text, p{  
    color:rgb(171, 113, 118)  
}
```

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(171, 113, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 113, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 46.6650, 17.6742, 7.2876 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(171, 113, 118) }
```


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

```
.border{ border-color:rgb(171, 113, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 113, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 113, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 113, 118);  
box-shadow:4px 4px 4px 4px rgb(171, 113,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.6650, 17.6742, 7.2876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 113, 118) }
```

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

```
.background{ background-color: rgb(171,  
113, 118) }
```

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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