

Converting Colors

HunterLab(46.7560, 17.6672,
9.6830)

Have a look what the booklet for
HunterLab(46.7560, 17.6672,
9.6830) contains.

HunterLab(46.7593, 17.6659, 9.6849)	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(46.7593, 17.6659,
9.6849)**

Conversions

Conversions Part 1

Format	Color
Hex	AD7170
RGB	173, 113, 112
RGB Percent	68%, 44%, 44%
CMY	0.3216, 0.5568, 0.5608
CMYK	0.00, 0.35, 0.35, 0.32
HSL	1°, 27%, 56%
HSV	1°, 35%, 68%
XYZ	26.0633, 21.8643, 18.1758
YIQ	130.8260, 36.0810, 12.4090

Conversions

Conversions Part 2

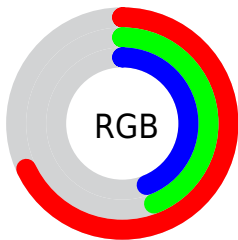
Format	Color
R_{YB}	173, 113, 112
Decimal	11366768
CIE Lab	53.88, 23.62, 10.37
CIE LCh	54, 25.792, 23.699
Yxy	21.8654, 0.3943, 0.3308
Android (android.graphics.Color)	4289556848 (0xFFAD7170)
YUV	130.8260, -9.2812, 36.9866
Hunter-Lab	46.7593, 17.6659, 9.6849

Details

The HunterLab color **46.7593, 17.6659, 9.6849** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **59.9713, -18.7024, -2.4594**, and the grayscale version is **47.5987, -2.5397, 2.5861**.

A 20% lighter version of the original color is **68.1275, 19.0888, 11.7481**, and **28.2115, 16.2212, 7.4739** is the 20% darker color. If you saturate the color by 10%, you get **42.5074, 24.1581, 11.6141**, and if you desaturate by 10%, it is **51.4274, 11.3573, 7.8229**.

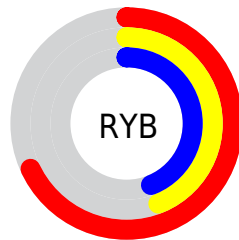
Distribution



Red (68%)

Green (44%)

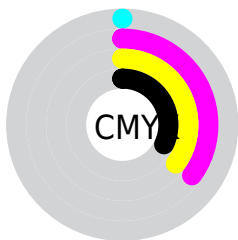
Blue (44%)



Red (68%)

Yellow (44%)

Blue (44%)

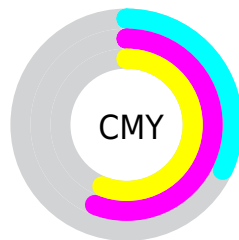


Cyan (0%)

Magenta (35%)

Yellow (35%)

Black (32%)



Cyan (32%)

Magenta (56%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.7593, 17.6659, 9.6849 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 46.7593, 17.6659, 9.6849 by changing the saturation by 10% instead.

■ 46.7593, 17.6659,
9.6849

■ 46.7593, 17.6659,
9.6849

161.8155, 20.5600,
20.1556

■ 37.0918, 16.9209,
8.5316

■ 68.2081, 18.8355,
11.9712

■ 28.2003, 16.0542,
7.3563

■ 79.9017, 19.2870,
13.1148

■ 20.1609, 15.0453,
6.1408

■ 92.1964, 19.6604,
14.2638

■ 13.0758, 13.8779,
4.8508

■ 105.0641, 19.9626,
15.4207

■ 6.5572, 15.5699,
4.5900

118.4802, 20.1991,
16.5872

0.0000, NaN, NaN

0.0000, NaN, NaN

132.4233, 20.3749,

17.7646

0.0000, NaN, NaN

146.8742, 20.4940,
18.9538

0.0000, NaN, NaN

■ 46.7593, 17.6659,
9.6849

■ 46.7593, 17.6659,
9.6849

■ 42.5074, 24.1581,
11.6141

■ 51.4274, 11.3573,
7.8229

■ 38.7478, 30.6894,
13.5561

■ 56.4418, 5.3001,
6.0474

■ 35.5700, 36.9747,
15.4163

■ 61.7495, -0.4984,
4.3630

■ 33.0600, 42.5834,
17.0523

■ 67.3077, -6.0545,
2.7648

■ 31.2789, 47.0016,
18.2992

■ 73.0821, -11.3954,
1.2437

■ 30.2317, 49.8145,
19.0388

■ 79.0455, -16.5508,
-0.2102

■ 29.9099, 50.6907,
19.3178

■ 85.1760, -21.5494,
-1.6068

■ 91.4558, -26.4166,
-2.9548

■ 93.6078, -28.3413,
-2.7388

Harmonies

Analogous

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



46.7604, 19.5306, 0.3672



46.7593, 17.6659, 9.6849



46.7604, 10.1891, 15.6281

Triad

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



46.7604, 17.6637, 9.6857



46.7604, -17.8136, 12.6291



46.7604, -4.7133, -21.1135

Complementary

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



46.7593, 17.6659, 9.6849



59.9713, -18.7024, -2.4594

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.



46.7604, -13.9610, -15.9279



46.7593, 17.6659, 9.6849



46.7604, -21.0779, 4.6234

Square

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



46.7604, 17.6637, 9.6857



46.7604, -10.4095, 17.0441



46.7604, -19.7327, -5.9358



46.7604, 5.9782, -18.9121

Rectangle

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



46.7593, 17.6659, 9.6849



46.7604, 3.3611, 17.5905



46.7604, -19.7327, -5.9358



46.7604, -8.0812, -20.1454

Sweetspot

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



46.7604, 17.6637, 9.6857



78.3794, 3.8957, 7.1617



48.4664, 27.7745, -18.0132



36.1116, 2.2896, 3.4764



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.



46.7604, 17.6637, 9.6857



58.2658, 30.1198, 14.8856



54.3593, 3.0733, 16.8298



28.3472, 0.8647, 2.3954



25.6526, 43.3924, 16.5666



4.3562, 6.9765, 2.8064

Inverse Universe

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



59.9713, -18.7024, -2.4594



79.2819, -28.2293, -4.5922



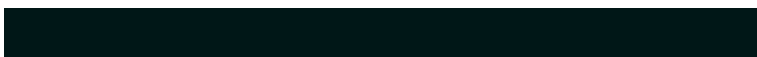
50.9482, -5.1697, -14.7047



30.0818, -3.8381, 0.8236



48.3615, -25.1078, -6.2472



8.1093, -4.2392, -0.9848

Previews

White Background



This preview shows how the HunterLab color 46.7593, 17.6659, 9.6849 looks on a white background.

Color Contrast Check

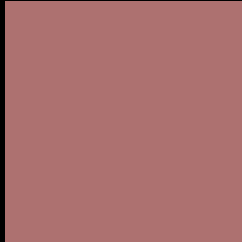
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.7593, 17.6659, 9.6849 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

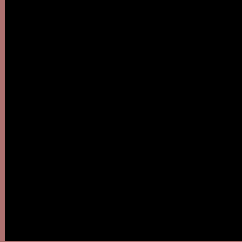
Any Text WCAG AA ✓ Pass

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 46.7593, 17.6659, 9.6849 Background



This preview shows how black text looks on a background with the HunterLab color 46.7593, 17.6659, 9.6849.



This preview shows how white text looks on a background with the HunterLab color 46.7593, 17.6659, 9.6849.

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

46.7593, 17.6659, 9.6849

Protanopia

47.0371, -2.3496, 6.5448

Deuteranopia

46.7301, 3.1554, 10.1333



Tritanopia

46.8434, 19.5370, 6.7160

Trichromacy



Original Color

46.7593, 17.6659, 9.6849

Protanomaly

46.6328, 4.5428, 7.4169

Deuteranomaly

46.6355, 8.2983, 9.7622

Tritanomaly

46.7668, 19.1531, 7.8166

Monochromacy



Original Color

46.7593, 17.6659, 9.6849

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

46.8845, 4.3756, 4.8522

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.7593, 17.6659, 9.6849 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(173, 113, 112)` looks like.

```
.text, #text, p{  
    color:rgb(173, 113, 112)  
}
```

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(173, 113, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 113, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 46.7593, 17.6659, 9.6849 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(173, 113, 112) }
```


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

```
.border{ border-color:rgb(173, 113, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 113, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 113, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 113, 112);  
box-shadow:4px 4px 4px 4px rgb(173, 113,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.7593, 17.6659, 9.6849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 113, 112) }
```

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

```
.background{ background-color: rgb(173,  
113, 112) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor