

Converting Colors

HunterLab(45.9653, 10.4079,
8.6569)

Have a look what the booklet for
HunterLab(45.9653, 10.4079,
8.6569) contains.

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Color

**HunterLab(46.0017, 10.2435,
8.7680)**

Conversions

Conversions Part 1

Format	Color
Hex	9E7570
RGB	158, 117, 112
RGB Percent	62%, 46%, 44%
CMY	0.3804, 0.5412, 0.5608
CMYK	0.00, 0.26, 0.29, 0.38
HSL	7°, 19%, 53%
HSV	7°, 29%, 62%
XYZ	23.3865, 21.1616, 18.1813
YIQ	128.6890, 26.0410, 7.1370

Conversions

Conversions Part 2

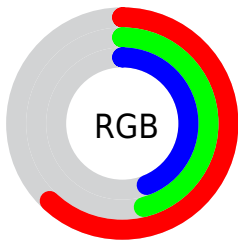
Format	Color
R_{YB}	158, 118, 112
Decimal	10384752
CIE _{Lab}	53.13, 15.35, 9.05
CIE _{LCh}	53, 17.824, 30.516
Yxy	21.1626, 0.3728, 0.3374
Android (android.graphics.Color)	4288574832 (0xFF9E7570)
YUV	128.6890, -8.2277, 25.7057
Hunter-Lab	46.0017, 10.2435, 8.7680

Details

The HunterLab color $46.0017, 10.2435, 8.7680$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $53.5677, -12.9549, -3.0220$, and the grayscale version is $46.7564, -2.4948, 2.5404$.

A 20% lighter version of the original color is $67.2327, 10.6551, 10.6423$, and $27.4001, 9.4968, 6.5543$ is the 20% darker color. If you saturate the color by 10%, you get $42.1930, 15.2738, 10.6477$, and if you desaturate by 10%, it is $50.0780, 5.4369, 6.8554$.

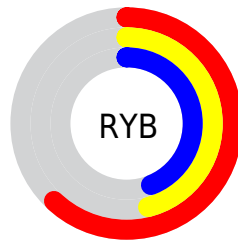
Distribution



Red (62%)

Green (46%)

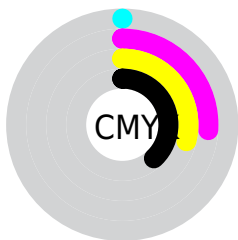
Blue (44%)



Red (62%)

Yellow (46%)

Blue (44%)

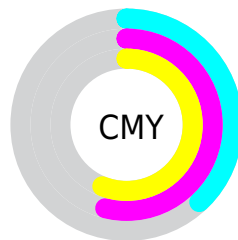


Cyan (0%)

Magenta (26%)

Yellow (29%)

Black (38%)



Cyan (38%)

Magenta (54%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.0017, 10.2435, 8.7680 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 46.0017, 10.2435, 8.7680 by changing the saturation by 10% instead.

■ 46.0017, 10.2435,
8.7680

■ 46.0017, 10.2435,
8.7680

160.6677, 10.1386,
18.6753

■ 36.3908, 9.9016,
7.6988

■ 67.3483, 10.6588,
10.9044

■ 27.5609, 9.4554,
6.6159

■ 78.9952, 10.7555,
11.9800

■ 19.5897, 8.8832,
5.5039

■ 91.2454, 10.7873,
13.0648

■ 12.5822, 8.1574,
4.3329

■ 104.0706, 10.7598,
14.1605

■ 5.8836, 11.0578,
4.1185

117.4460, 10.6776,
15.2687

0.0000, NaN, NaN

0.0000, NaN, NaN

131.3499, 10.5445,

16.3901

0.0000, NaN, NaN

145.7630, 10.3639,
17.5255

0.0000, NaN, NaN

■ 46.0017, 10.2435,
8.7680

■ 46.0017, 10.2435,
8.7680

■ 42.1930, 15.2738,
10.6477

■ 50.0780, 5.4369,
6.8554

■ 38.6944, 20.4986,
12.4539

■ 54.3806, 0.8617,
4.9305

■ 35.5609, 25.8267,
14.1272

■ 58.8797, -3.4984,
3.0066

■ 32.8518, 31.0883,
15.5829

■ 63.5501, -7.6653,
1.0897

■ 30.6266, 36.0168,
16.7169

■ 68.3714, -11.6629,
-0.8180

■ 28.9331, 40.2665,
17.4297

■ 73.3267, -15.5143,
-2.7163

■ 27.7831, 43.4574,
17.7948

■ 78.4025, -19.2405,
-4.6063

■ 27.7052, 43.6737,
17.8364

■ 83.5873, -22.8601,
-6.4896

■ 88.8716, -26.3894,
-8.3678

Harmonies

Analogous

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



46.0028, 12.4031, 2.6238



46.0017, 10.2435, 8.7680



46.0028, 4.6416, 12.6579

Triad

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



46.0028, 10.2417, 8.7687



46.0028, -14.0255, 8.5910



46.0028, -2.3310, -12.9108

Complementary

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



46.0017, 10.2435, 8.7680



53.5677, -12.9549, -3.0220

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.



46.0028, -9.1498, -10.6695



46.0017, 10.2435, 8.7680



46.0028, -15.6417, 2.3840

Square

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



46.0028, 10.2417, 8.7687



46.0028, -9.3552, 12.5671



46.0028, -13.9122, -4.7881



46.0028, 4.8731, -10.5165

Rectangle

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



46.0017, 10.2435, 8.7680



46.0028, -0.1263, 13.8025



46.0028, -13.9122, -4.7881



46.0028, -4.7423, -12.6713

Sweetspot

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



46.0028, 10.2417, 8.7687



73.2455, 1.1988, 6.6605



46.0118, 19.0948, -10.3712



34.3892, 0.9660, 3.3331



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



46.0028, 10.2417, 8.7687



58.5755, 18.2243, 13.4882



52.0372, -0.6949, 14.5868



25.9934, 0.4409, 2.3716



24.8569, 38.8786, 15.9974



3.7446, 3.9334, 2.3763

Inverse Universe

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



53.5677, -12.9549, -3.0220



70.9052, -19.7823, -5.7753



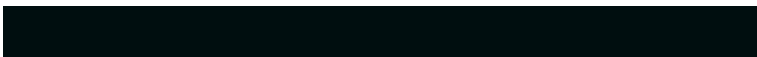
46.8887, -2.5300, -12.0550



27.1775, -3.1601, 0.5330



41.5033, -18.5825, -11.7612



5.8286, -2.8327, -1.1702

Previews

White Background



This preview shows how the HunterLab color 46.0017, 10.2435, 8.7680 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 46.0017, 10.2435, 8.7680 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

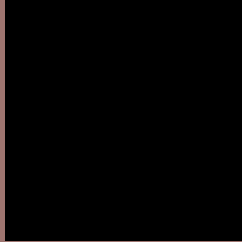
Any Text WCAG AA ✓ Pass

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 46.0017, 10.2435, 8.7680 Background



This preview shows how black text looks on a background with the HunterLab color 46.0017, 10.2435, 8.7680.



This preview shows how white text looks on a background with the HunterLab color 46.0017, 10.2435,

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

46.0017, 10.2435, 8.7680

Protanopia

46.2262, -2.4468, 6.8558

Deuteranopia

45.9200, 3.2372, 8.9348



Tritanopia

45.9213, 13.1879, 3.9072

Trichromacy



Original Color

46.0017, 10.2435, 8.7680

Protanomaly

45.8982, 1.9780, 7.3648

Deuteranomaly

45.8963, 5.8795, 8.9563

Tritanomaly

46.0628, 12.1365, 5.7242

Monochromacy



Original Color

46.0017, 10.2435, 8.7680

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.5540, 1.8259, 4.8529

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.0017, 10.2435, 8.7680 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(158, 117, 112)` looks like.

```
.text, #text, p{  
    color:rgb(158, 117, 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(158, 117, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 117, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 46.0017, 10.2435, 8.7680 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(158, 117, 112) }
```


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

```
.border{ border-color:rgb(158, 117, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 117, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 117, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 117, 112);  
box-shadow:4px 4px 4px 4px rgb(158, 117,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.0017, 10.2435, 8.7680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 117, 112) }
```

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

```
.background{ background-color: rgb(158,  
117, 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](#).

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