

Converting Colors

HunterLab(46.3652, 10.7810,
13.9815)

Have a look what the booklet for
HunterLab(46.3652, 10.7810,
13.9815) contains.

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Color

**HunterLab(46.3648, 10.7809,
13.9819)**

Conversions

Conversions Part 1

Format	Color
Hex	A47562
RGB	164, 117, 98
RGB Percent	64%, 46%, 38%
CMY	0.3569, 0.5412, 0.6157
CMYK	0.00, 0.29, 0.40, 0.36
HSL	17°, 27%, 51%
HSV	17°, 40%, 64%
XYZ	23.8757, 21.4969, 14.4463
YIQ	128.8870, 34.1110, 4.0550

Conversions

Conversions Part 2

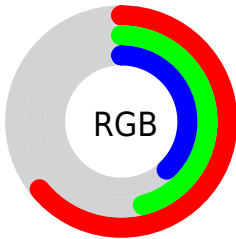
Format	Color
RYB	164, 125, 98
Decimal	10777954
CIELab	53.49, 15.96, 17.80
CIELCh	53, 23.909, 48.127
Yxy	21.4980, 0.3991, 0.3594
Android (android.graphics.Color)	4288968034 (0xFFA47562)
YUV	128.8870, -15.2273, 30.7941
Hunter-Lab	46.3648, 10.7809, 13.9819

Details

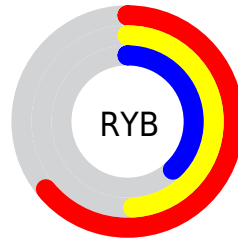
The HunterLab color **46.3648, 10.7809, 13.9819** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **50.5241, -11.1764, -10.2785**, and the grayscale version is **46.8586, -2.5003, 2.5459**.

A 20% lighter version of the original color is **67.6472, 11.2507, 16.9599**, and **27.7277, 10.0270, 10.5642** is the 20% darker color. If you saturate the color by 10%, you get **43.2035, 14.8867, 16.0364**, and if you desaturate by 10%, it is **49.7328, 6.9268, 11.6445**.

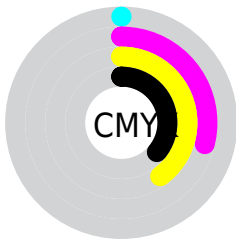
Distribution



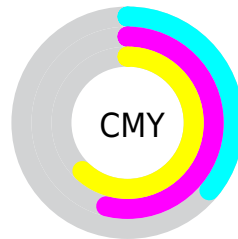
- Red (64%)
- Green (46%)
- Blue (38%)



- Red (64%)
- Yellow (49%)
- Blue (38%)



- Cyan (0%)
- Magenta (29%)
- Yellow (40%)
- Black (36%)



- Cyan (36%)
- Magenta (54%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.3648, 10.7809, 13.9819 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 46.3648, 10.7809, 13.9819 by changing the saturation by 10% instead.

■ 46.3648, 10.7809,
13.9819

■ 46.3648, 10.7809,
13.9819

161.2183, 10.8833,
27.7098

■ 36.7267, 10.4111,
12.3261

■ 67.7605, 11.2479,
17.1506

■ 27.8671, 9.9361,
10.5914

■ 79.4299, 11.3691,
18.6897

■ 19.8631, 9.3340,
8.7391

■ 91.7014, 11.4246,
20.2106

■ 12.8183, 8.5777,
7.2085

■ 104.5470, 11.4199,
21.7194

■ 6.2160, 10.8551,
4.3512

117.9420, 11.3598,
23.2206

0.0000, NaN, NaN

0.0000, NaN, NaN

131.8648, 11.2482,

24.7177

0.0000, NaN, NaN

146.2960, 11.0884,
26.2133

0.0000, NaN, NaN

■ 46.3648, 10.7809,
13.9819

■ 46.3648, 10.7809,
13.9819

■ 43.2035, 14.8867,
16.0364

■ 49.7328, 6.9268,
11.6445

■ 40.2735, 19.2349,
17.7456

■ 53.2798, 3.3271,
9.0727

■ 37.6069, 23.7782,
19.0430

■ 56.9862, -0.0344,
6.3081

■ 35.2364, 28.4290,
19.8625

■ 60.8341, -3.1772,
3.3833

■ 33.1940, 33.0459,
20.1568

■ 64.8084, -6.1224,
0.3237

■ 31.5329, 37.2869,
20.0832

■ 68.8966, -8.8912,
-2.8508

■ 73.0878, -11.5034,
-6.1245

■ 77.3728, -13.9772,
-9.4850

■ 81.7438, -16.3288,
-12.9225

Harmonies

Analogous

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



46.3659, 16.8183, 7.7600



46.3648, 10.7809, 13.9819



46.3659, 1.4631, 16.8582

Triad

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



46.3659, 10.7789, 13.9826



46.3659, -19.5083, 6.0613



46.3659, 3.5311, -17.9401

Complementary

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



46.3648, 10.7809, 13.9819



50.5241, -11.1764, -10.2785

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.



46.3659, -6.2887, -18.6597



46.3648, 10.7809, 13.9819



46.3659, -19.0551, -3.4047

Square

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



46.3659, 10.7789, 13.9826



46.3659, -15.6860, 12.9622



46.3659, -14.3919, -12.9004



46.3659, 12.4006, -11.1009

Rectangle

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



46.3648, 10.7809, 13.9819



46.3659, -5.1096, 16.9896



46.3659, -14.3919, -12.9004



46.3659, 0.2168, -18.9508

Sweetspot

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



46.3659, 10.7789, 13.9826



75.7707, 0.8272, 9.2557



43.2223, 26.8283, -9.8100



35.1422, 0.6392, 4.5419



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



46.3659, 10.7789, 13.9826



58.7611, 19.2952, 21.2597



55.2191, -4.9154, 21.5322



27.2081, -0.1669, 2.8595



27.7434, 32.2693, 17.6603



4.8860, 2.4987, 3.0545

Inverse Universe

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



50.5241, -11.1764, -10.2785



65.4208, -16.1743, -17.7491



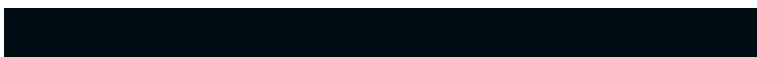
41.1484, 4.1881, -25.1777



27.6857, -2.6544, 0.0887



34.4314, -8.2162, -25.2998



5.6893, -2.1689, -2.4292

Previews

White Background



This preview shows how the HunterLab color 46.3648, 10.7809, 13.9819 looks on a white background.

Color Contrast Check

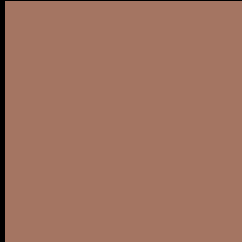
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.3648, 10.7809, 13.9819 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

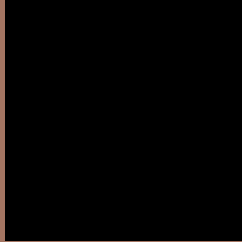
Any Text WCAG AA ✓ Pass

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 46.3648, 10.7809, 13.9819 Background



This preview shows how black text looks on a background with the HunterLab color 46.3648, 10.7809, 13.9819.



This preview shows how white text looks on a background with the HunterLab color 46.3648, 10.7809,

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

46.3648, 10.7809, 13.9819

Protanopia

46.5316, -3.4779, 12.2613

Deuteranopia

46.4847, 3.1431, 14.2740



Tritanopia

46.4185, 15.8885, 5.3630

Trichromacy



Original Color

46.3648, 10.7809, 13.9819

Protanomaly

46.3313, 1.4089, 12.8183

Deuteranomaly

46.4820, 5.8496, 14.3189

Tritanomaly

46.3174, 13.8585, 8.7848

Monochromacy



Original Color

46.3648, 10.7809, 13.9819

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.6112, 1.7575, 6.9507

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.3648, 10.7809, 13.9819 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(164, 117, 98)` looks like.

```
.text, #text, p{  
    color:rgb(164, 117, 98)  
}
```

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(164, 117, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 117, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 46.3648, 10.7809, 13.9819 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(164, 117, 98) }
```


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

```
.border{ border-color:rgb(164, 117, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 117, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 117, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 117, 98);  
box-shadow:4px 4px 4px 4px rgb(164, 117,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.3648, 10.7809, 13.9819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 117, 98) }
```

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

```
.background{ background-color: rgb(164,  
117, 98) }
```

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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