

Converting Colors

HunterLab(17.0547, 0.5608,
6.8372)

Have a look what the booklet for
HunterLab(17.0547, 0.5608, 6.8372)
contains.

HunterLab(17.1250, 0.4648, 6.9705)	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(17.1250, 0.4648,
6.9705)**

Conversions

Conversions Part 1

Format	Color
Hex	3A2E1B
RGB	58, 46, 27
RGB Percent	23%, 18%, 11%
CMY	0.7725, 0.8196, 0.8941
CMYK	0.00, 0.21, 0.53, 0.77
HSL	37°, 36%, 17%
HSV	37°, 53%, 23%
XYZ	2.9197, 2.9327, 1.4491
YIQ	47.4220, 13.2510, -3.3650

Conversions

Conversions Part 2

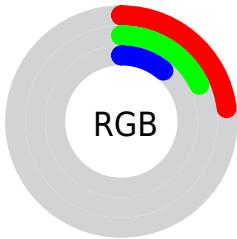
Format	Color
RYB	47, 58, 27
Decimal	3812891
CIELab	19.77, 2.40, 14.28
CIELCh	20, 14.481, 80.454
Yxy	2.9328, 0.3999, 0.4017
Android (android.graphics.Color)	4282002971 (0xFF3A2E1B)
YUV	47.4220, -10.0680, 9.2769
Hunter-Lab	17.1250, 0.4648, 6.9705

Details

The HunterLab color **17.1250, 0.4648, 6.9705** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **14.1049, -0.1171, -8.1373**, and the grayscale version is **17.0296, -0.9087, 0.9253**.

A 20% lighter version of the original color is **33.4266, -0.2455, 10.0194**, and **1.6066, 2.7514, 1.0382** is the 20% darker color. If you saturate the color by 10%, you get **16.5461, 0.9682, 7.6352**, and if you desaturate by 10%, it is **17.7267, 0.0299, 6.1600**.

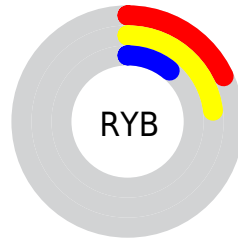
Distribution



Red (23%)

Green (18%)

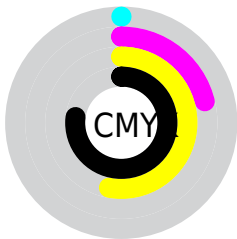
Blue (11%)



Red (18%)

Yellow (23%)

Blue (11%)

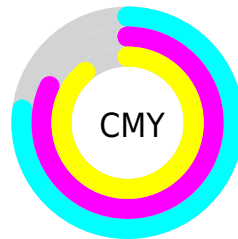


Cyan (0%)

Magenta (21%)

Yellow (53%)

Black (77%)



Cyan (77%)

Magenta (82%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.1250, 0.4648, 6.9705 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 17.1250, 0.4648, 6.9705 by changing the saturation by 10% instead.

■ 17.1250, 0.4648,
6.9705

■ 17.1250, 0.4648,
6.9705

■ 112.8997, -3.4733,
19.6173

■ 10.4726, 0.6180,
6.3140

■ 33.3385, -0.0686,
10.0499

0.0000, INF, NaN

0.0000, NaN, NaN

■ 42.6955, -0.4240,
11.4807

0.0000, NaN, NaN

■ 52.7937, -0.8294,
12.8730

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.5824, -1.2802,
14.2408

0.0000, NaN, NaN

■ 75.0198, -1.7727,
15.5934

0.0000, NaN, NaN

■ 87.0710, -2.3039,

0.0000, NaN, NaN

16.9374

■ 99.7062, -2.8714,
18.2775

■ 17.1250, 0.4648,
6.9705

■ 17.1250, 0.4648,
6.9705

■ 16.5461, 0.9682,
7.6352

■ 17.7267, 0.0299,
6.1600

■ 15.9897, 1.5430,
8.1479

■ 18.3490, -0.3362,
5.2100

■ 15.4571, 2.1880,
8.5054

■ 18.9912, -0.6363,
4.1280

■ 14.9412, 2.8600,
8.8237

■ 19.6524, -0.8733,
2.9219

■ 14.6092, 3.2972,
9.0598

■ 20.3316, -1.0500,
1.5992

■ 21.0279, -1.1696,
0.1675

■ 21.7404, -1.2350,
-1.3661

■ 22.4684, -1.2494,
-2.9947

■ 23.2109, -1.2157,
-4.7120

Harmonies

Analogous

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



17.1254, 4.6152, 5.9154



17.1250, 0.4648, 6.9705



17.1254, -3.6825, 6.7410

Triad

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



17.1254, 0.4641, 6.9707



17.1254, -7.9295, -2.0185



17.1254, 5.8659, -4.8040

Complementary

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



17.1250, 0.4648, 6.9705



14.1049, -0.1171, -8.1373

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.



17.1254, 2.0409, -8.0868



17.1250, 0.4648, 6.9705



17.1254, -5.8213, -6.2254

Square

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



17.1254, 0.4641, 6.9707



17.1254, -8.2628, 2.1740



17.1254, -2.2512, -8.6624



17.1254, 7.9287, -0.4102

Rectangle

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



17.1250, 0.4648, 6.9705



17.1254, -5.9090, 5.8621



17.1254, -2.2512, -8.6624



17.1254, 4.7270, -6.1149

Sweetspot

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



17.1254, 0.4641, 6.9707



25.5622, -1.0538, 4.3923



13.5373, 9.4027, -0.0536



13.2046, -0.5379, 2.3120



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



17.1254, 0.4641, 6.9707



21.4934, 1.5439, 10.3196



19.7855, -5.0244, 8.9964



10.4932, -0.5099, 1.1816



22.6263, 6.3254, 14.0530



56.8095, 19.6275, 35.3494

Inverse Universe

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



14.1049, -0.1171, -8.1373



16.6184, 0.8276, -14.4660



11.6915, 5.4033, -13.0011



10.2343, -0.5744, -0.0865



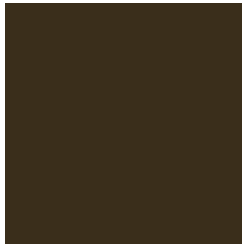
14.1519, 7.2691, -33.3806



34.0711, 24.5397, -95.5600

Previews

White Background



This preview shows how the HunterLab color 17.1250, 0.4648, 6.9705 looks on a white background.

Color Contrast Check

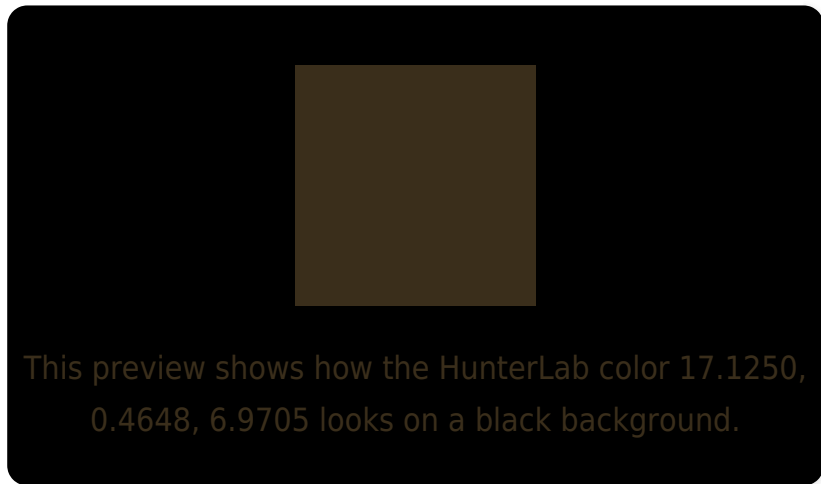
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

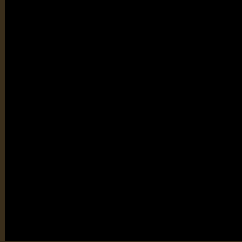
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 17.1250, 0.4648, 6.9705 Background



This preview shows how black text looks on a background with the HunterLab color 17.1250, 0.4648, 6.9705.

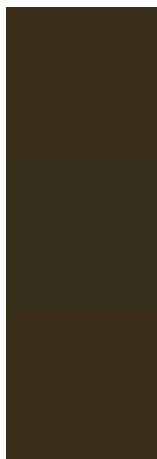


This preview shows how white text looks on a background with the HunterLab color 17.1250, 0.4648,

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

17.1250, 0.4648, 6.9705

Protanopia

17.1890, -1.6817, 6.7729

Deuteranopia

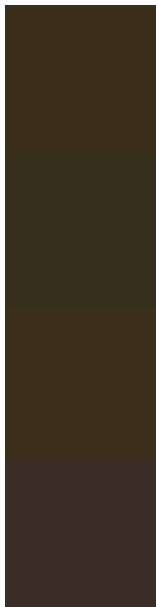
17.2132, 0.7635, 7.0484



Tritanopia

17.2257, 3.8152, 1.4247

Trichromacy



Original Color

17.1250, 0.4648, 6.9705

Protanomaly

17.1146, -0.7301, 6.7273

Deuteranomaly

17.2132, 0.7635, 7.0484

Tritanomaly

17.2040, 2.3166, 3.7232

Monochromacy



Original Color

17.1250, 0.4648, 6.9705

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

17.0001, -0.7204, 3.4614

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.1250, 0.4648, 6.9705 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(58, 46, 27)` looks like.

```
.text, #text, p{  
    color:rgb(58, 46, 27)  
}
```

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(58, 46, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 46, 27) }
```

Border

The CSS property to change the border of an element to HunterLab 17.1250, 0.4648, 6.9705 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(58, 46, 27) }
```


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

```
.border{ border-color:rgb(58, 46, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 46, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 46, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 46, 27);  
box-shadow:4px 4px 4px 4px rgb(58, 46, 27)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.1250, 0.4648, 6.9705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 46, 27) }
```

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

```
.background{ background-color: rgb(58, 46,  
27) }
```

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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