

Converting Colors

HunterLab(17.5214, 10.6076,
10.3976)

Have a look what the booklet for
HunterLab(17.5214, 10.6076,
10.3976) contains.

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Color

**HunterLab(17.5659, 10.7985,
10.4315)**

Conversions

Conversions Part 1

Format	Color
Hex	512506
RGB	81, 37, 6
RGB Percent	32%, 15%, 2%
CMY	0.6824, 0.8549, 0.9765
CMYK	0.00, 0.54, 0.93, 0.68
HSL	25°, 86%, 17%
HSV	25°, 93%, 32%
XYZ	4.0878, 3.0856, 0.5524
YIQ	46.6220, 36.1750, -0.3130

Conversions

Conversions Part 2

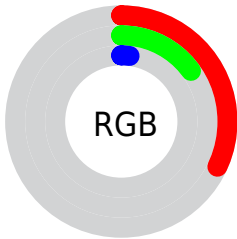
Format	Color
R_{YB}	81, 59, 6
Decimal	5317894
CIE _{Lab}	20.38, 18.35, 27.24
CIE _{LCh}	20, 32.848, 56.032
Yxy	3.0858, 0.5291, 0.3994
Android (android.graphics.Color)	4283507974 (0xFF512506)
YUV	46.6220, -20.0266, 30.1495
Hunter-Lab	17.5659, 10.7985, 10.4315

Details

The HunterLab color **17.5659, 10.7985, 10.4315** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **17.0699, -1.6299, -16.5485**, and the grayscale version is **16.7910, -0.8959, 0.9123**.

A 20% lighter version of the original color is **33.9026, 11.8666, 15.6211**, and **5.7055, 9.8092, 3.3890** is the 20% darker color. If you saturate the color by 10%, you get **16.9234, 12.0538, 10.6391**, and if you desaturate by 10%, it is **18.4929, 9.0706, 10.2104**.

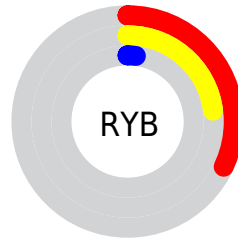
Distribution



Red (32%)

Green (15%)

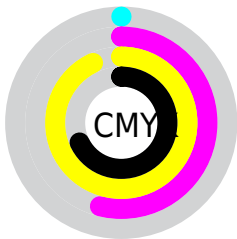
Blue (2%)



Red (32%)

Yellow (23%)

Blue (2%)

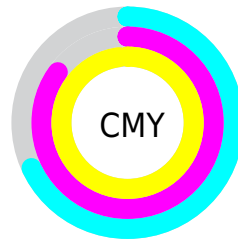


Cyan (0%)

Magenta (54%)

Yellow (93%)

Black (68%)



Cyan (68%)

Magenta (85%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.5659, 10.7985, 10.4315 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 17.5659, 10.7985, 10.4315 by changing the saturation by 10% instead.

■ 17.5659, 10.7985,
10.4315

■ 17.5659, 10.7985,
10.4315

■ 113.7240, 14.0912,
30.4271

■ 10.8475, 9.8460,
7.5932

■ 33.8882, 12.2237,
15.5641

■ 2.0624, 38.6676,
1.4437

■ 43.2922, 12.7468,
17.9399

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.4341, 13.1672,
20.1927

0.0000, NaN, NaN

■ 64.2635, 13.4976,
22.3531

0.0000, NaN, NaN

■ 75.7394, 13.7480,
24.4428

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.8271, 13.9262,

26.4776

0.0000, NaN, NaN

■ 100.4972, 14.0389,
28.4694

■ 17.5659, 10.7985,
10.4315

■ 17.5659, 10.7985,
10.4315

■ 16.9234, 12.0538,
10.6391

■ 18.4929, 9.0706,
10.2104

■ 19.4982, 7.4126,
9.8053

■ 20.5788, 5.8534,
9.1858

■ 21.7282, 4.4011,
8.3691

■ 22.9404, 3.0579,
7.3743

■ 24.2097, 1.8216,
6.2204

■ 25.5311, 0.6876,
4.9250

■ 26.9000, -0.3501,
3.5042

■ 28.3122, -1.2985,
1.9721

Harmonies

Analogous

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



17.5664, 19.2544, 7.1154



17.5659, 10.7985, 10.4315



17.5664, 0.3764, 11.7359

Triad

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



17.5664, 10.7972, 10.4317



17.5664, -15.9885, 2.1447



17.5664, 8.0592, -23.7636

Complementary

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



17.5659, 10.7985, 10.4315



17.0699, -1.6299, -16.5485

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.



17.5664, -2.2154, -27.7155



17.5659, 10.7985, 10.4315



17.5664, -14.7970, -8.7965

Square

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



17.5664, 10.7972, 10.4317



17.5664, -13.9277, 8.2815



17.5664, -10.2247, -21.1632



17.5664, 17.4471, -12.1932

Rectangle

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



17.5659, 10.7985, 10.4315



17.5664, -5.8168, 11.4530



17.5664, -10.2247, -21.1632



17.5664, 4.5387, -26.2275

Sweetspot

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



17.5664, 10.7972, 10.4317



32.1954, 1.8243, 7.5206



14.5554, 24.2685, -3.3640



16.1664, 1.1330, 4.0514



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



17.5664, 10.7972, 10.4317



21.7248, 16.5778, 13.6770



25.6778, -4.3274, 15.3489



14.1827, -0.3755, 1.5119



50.5130, 44.0141, 31.8964

Inverse Universe

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



17.0699, -1.6299, -16.5485



20.9375, -0.7209, -24.6138



9.6624, 14.6940, -41.5557



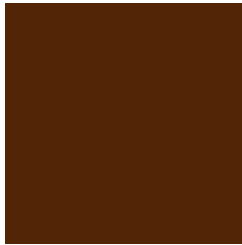
14.1611, -1.0978, -0.0000



48.4496, 1.4057, -63.5922

Previews

White Background



This preview shows how the HunterLab color 17.5659, 10.7985, 10.4315 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

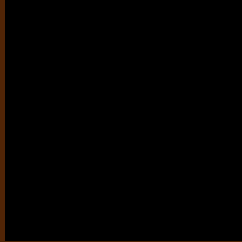
Any Text WCAG AA × Fail

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 17.5659, 10.7985, 10.4315 Background



This preview shows how black text looks on a background with the HunterLab color 17.5659, 10.7985, 10.4315.



This preview shows how white text looks on a background with the HunterLab color 17.5659, 10.7985, 10.4315.

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

17.5659, 10.7985, 10.4315

Protanopia

17.7310, -2.5767, 9.9204

Deuteranopia

17.8064, -0.0165, 10.9719



Tritanopia

17.5256, 13.9983, 5.1230

Trichromacy



Original Color

17.5659, 10.7985, 10.4315

Protanomaly

17.3790, 2.1217, 9.8643

Deuteranomaly

17.6291, 3.9542, 10.7390

Tritanomaly

17.5228, 12.8035, 7.7149

Monochromacy



Original Color

17.5659, 10.7985, 10.4315

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

16.6188, 2.3687, 5.4067

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.5659, 10.7985, 10.4315 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(81, 37, 6)` looks like.

```
.text, #text, p{  
    color:rgb(81, 37, 6)  
}
```

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(81, 37, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 37, 6) }
```

Border

The CSS property to change the border of an element to HunterLab 17.5659, 10.7985, 10.4315 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(81, 37, 6) }
```

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

```
.border{ border-color:rgb(81, 37, 6) }
```

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

Here you see how a box with a 4 pixel rgb(81, 37, 6) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 37, 6); -webkit-box-shadow:4px  
4px 4px 4px rgb(81, 37, 6); box-shadow:4px  
4px 4px 4px rgb(81, 37, 6) }
```

Background

The CSS property to change the background color of an element to HunterLab 17.5659, 10.7985, 10.4315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 37, 6) }
```

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

```
.background{ background-color: rgb(81, 37,  
6) }
```

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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