

Converting Colors

HunterLab(30.2371, 8.5266,
17.6590)

Have a look what the booklet for
HunterLab(30.2371, 8.5266,
17.6590) contains.

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Color

**HunterLab(30.3408, 8.3202,
17.7232)**

Conversions

Conversions Part 1

Format	Color
Hex	784C12
RGB	120, 76, 18
RGB Percent	47%, 30%, 7%
CMY	0.5294, 0.7019, 0.9294
CMYK	0.00, 0.37, 0.85, 0.53
HSL	34°, 74%, 27%
HSV	34°, 85%, 47%
XYZ	10.4394, 9.2056, 1.7989
YIQ	82.5440, 44.8420, -8.7100

Conversions

Conversions Part 2

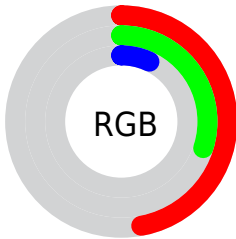
Format	Color
R_{YB}	95, 120, 18
Decimal	7883794
CIE _{Lab}	36.38, 13.68, 39.37
CIE _{LCh}	36, 41.677, 70.832
Yxy	9.2061, 0.4868, 0.4293
Android (android.graphics.Color)	4286073874 (0xFF784C12)
YUV	82.5440, -31.8202, 32.8489
Hunter-Lab	30.3408, 8.3202, 17.7232

Details

The HunterLab color **30.3408, 8.3202, 17.7232** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **22.2031, 4.2535, -33.6941**, and the grayscale version is **29.3463, -1.5658, 1.5944**.

A 20% lighter version of the original color is **49.2856, 8.7179, 24.3217**, and **14.8030, 7.4156, 9.2513** is the 20% darker color. If you saturate the color by 10%, you get **29.1389, 10.3929, 17.7865**, and if you desaturate by 10%, it is **31.6203, 6.3988, 17.2928**.

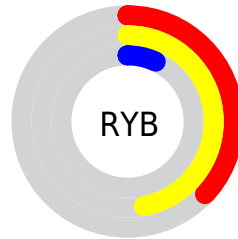
Distribution



Red (47%)

Green (30%)

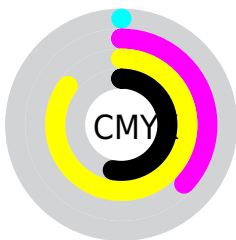
Blue (7%)



Red (37%)

Yellow (47%)

Blue (7%)

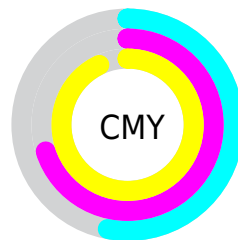


Cyan (0%)

Magenta (37%)

Yellow (85%)

Black (53%)



Cyan (53%)

Magenta (70%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.3408, 8.3202, 17.7232 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 30.3408, 8.3202, 17.7232 by changing the saturation by 10% instead.

30.3408, 8.3202,
17.7232

30.3408, 8.3202,
17.7232

135.9809, 8.5162,
43.2244

22.0814, 7.8865,
14.3094

49.2861, 8.8604,
24.2943

14.7466, 7.3169,
10.3226

59.8454, 9.0005,
27.3009

8.4030, 6.8766,
5.8821

71.0668, 9.0671,
30.1716

0.0000, NaN, NaN

0.0000, NaN, NaN

82.9132, 9.0678,
32.9326

0.0000, NaN, NaN

95.3533, 9.0086,
35.6042

0.0000, NaN, NaN

0.0000, NaN, NaN

108.3600, 8.8943,

121.9095, 8.7290,
40.7389

30.3408, 8.3202,
17.7232

30.3408, 8.3202,
17.7232

29.1389, 10.3929,
17.7865

31.6203, 6.3988,
17.2928

28.5590, 11.4441,
17.7983

32.9739, 4.6573,
16.4608

34.3990, 3.1003,
15.2348

35.8915, 1.7283,
13.6314

37.4475, 0.5374,
11.6718

■ 39.0631, -0.4790,
9.3799

■ 40.7345, -1.3290,
6.7799

■ 42.4582, -2.0220,
3.8956

■ 44.2308, -2.5675,
0.7497

Harmonies

Analogous

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



30.3416, 23.1027, 14.5710



30.3408, 8.3202, 17.7232



30.3416, -6.7946, 18.0382

Triad

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



30.3416, 8.3185, 17.7235



30.3416, -24.8510, -3.9000



30.3416, 19.3600, -26.8666

Complementary

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



30.3408, 8.3202, 17.7232



22.2031, 4.2535, -33.6941

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.



30.3416, 3.9252, -38.8824



30.3408, 8.3202, 17.7232



30.3416, -20.3182, -21.9692

Square

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



30.3416, 8.3185, 17.7235



30.3416, -24.1261, 9.2747



30.3416, -10.4250, -36.7533



30.3416, 30.2757, -8.6700

Rectangle

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



30.3408, 8.3202, 17.7232



30.3416, -14.8931, 16.9290



30.3416, -10.4250, -36.7533



30.3416, 14.4168, -32.0819

Sweetspot

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



30.3416, 8.3185, 17.7235



51.6720, -0.5589, 12.6386



21.8535, 33.9378, 1.6169



24.8549, -0.0947, 6.5911



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



30.3416, 8.3185, 17.7235



37.5198, 15.9337, 23.3985



41.2317, -13.0125, 24.3559



20.8757, -0.8786, 2.5541



29.7817, 12.0545, 18.5624



63.7119, 29.1883, 39.7700

Inverse Universe

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



22.2031, 4.2535, -33.6941



25.3196, 11.9176, -57.3739



14.1171, 25.9042, -65.4761



20.3752, -1.2571, -0.3961



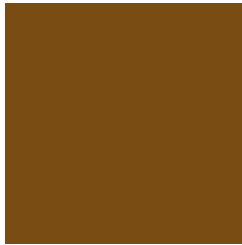
20.2685, 8.6771, -44.0652



42.3926, 23.0759, -102.8014

Previews

White Background



This preview shows how the HunterLab color 30.3408, 8.3202, 17.7232 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



This preview shows how the HunterLab color 30.3408, 8.3202, 17.7232 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

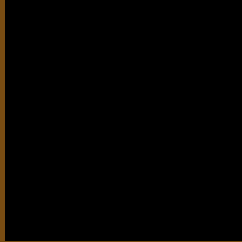
Any Text WCAG AA × Fail

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 30.3408, 8.3202, 17.7232 Background



This preview shows how black text looks on a background with the HunterLab color 30.3408, 8.3202, 17.7232.



This preview shows how white text looks on a background with the HunterLab color 30.3408, 8.3202,

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

30.3408, 8.3202, 17.7232

Protanopia

30.4156, -3.9719, 17.2895

Deuteranopia

30.5291, 1.5942, 17.9621



Tritanopia

30.3961, 15.6680, 5.6672

Trichromacy



Original Color

30.3408, 8.3202, 17.7232

Protanomaly

30.1469, 0.3500, 17.2809

Deuteranomaly

30.4720, 3.9181, 17.8915

Tritanomaly

30.2960, 12.3708, 11.8113

Monochromacy



Original Color

30.3408, 8.3202, 17.7232

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.2231, 0.6689, 9.6240

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.3408, 8.3202, 17.7232 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(120, 76, 18)` looks like.

```
.text, #text, p{  
    color:rgb(120, 76, 18)  
}
```

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(120, 76, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 76, 18) }
```

Border

The CSS property to change the border of an element to HunterLab 30.3408, 8.3202, 17.7232 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(120, 76, 18) }
```


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

```
.border{ border-color:rgb(120, 76, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 76, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 76, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 76, 18);  
box-shadow:4px 4px 4px 4px rgb(120, 76,  
18) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.3408, 8.3202, 17.7232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 76, 18) }
```

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

```
.background{ background-color: rgb(120, 76,  
18) }
```

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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