

Converting Colors

HunterLab(30.5729, 17.8058,
17.5786)

Have a look what the booklet for
HunterLab(30.5729, 17.8058,
17.5786) contains.

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Color

**HunterLab(30.5729, 17.8058,
17.5786)**

Conversions

Conversions Part 1

Format	Color
Hex	874417
RGB	135, 68, 23
RGB Percent	53%, 27%, 9%
CMY	0.4706, 0.7333, 0.9098
CMYK	0.00, 0.50, 0.83, 0.47
HSL	24°, 71%, 31%
HSV	24°, 83%, 53%
XYZ	12.2135, 9.3470, 1.9710
YIQ	82.9030, 54.3770, 0.2090

Conversions

Conversions Part 2

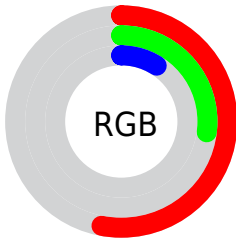
Format	Color
R_{YB}	135, 98, 23
Decimal	8864791
CIE Lab	36.64, 25.39, 38.25
CIE LCh	37, 45.914, 56.420
Yxy	9.3475, 0.5190, 0.3972
Android (android.graphics.Color)	4287054871 (0xFF874417)
YUV	82.9030, -29.5322, 45.6891
Hunter-Lab	30.5729, 17.8058, 17.5786

Details

The HunterLab color **30.5729, 17.8058, 17.5786** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **30.4025, -3.9896, -26.0367**, and the grayscale version is **29.4665, -1.5723, 1.6010**.

A 20% lighter version of the original color is **49.4997, 19.6074, 23.9044**, and **14.9535, 15.7463, 9.4900** is the 20% darker color. If you saturate the color by 10%, you get **28.9758, 21.0957, 17.6658**, and if you desaturate by 10%, it is **32.3438, 14.6337, 17.0526**.

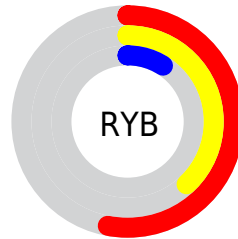
Distribution



Red (53%)

Green (27%)

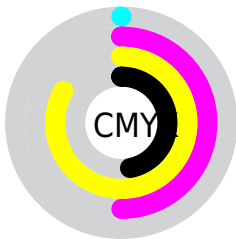
Blue (9%)



Red (53%)

Yellow (38%)

Blue (9%)

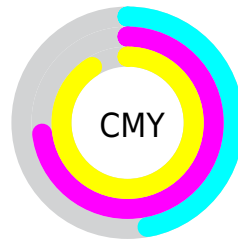


Cyan (0%)

Magenta (50%)

Yellow (83%)

Black (47%)



Cyan (47%)

Magenta (73%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.5729, 17.8058, 17.5786 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 30.5729, 17.8058, 17.5786 by changing the saturation by 10% instead.

30.5729, 17.8058,
17.5786

30.5729, 17.8058,
17.5786

136.3634, 22.5834,
42.4408

22.2902, 16.7486,
14.1735

49.5589, 19.5142,
23.9696

14.9292, 15.5401,
10.4505

60.1364, 20.2004,
26.8966

8.5769, 14.4397,
6.0039

71.3749, 20.7904,
29.6936

0.0000, INF, NaN

0.0000, NaN, NaN

83.2376, 21.2938,
32.3859

0.0000, NaN, NaN

95.6931, 21.7187,
34.9932

0.0000, NaN, NaN

108.7145, 22.0717,

0.0000, NaN, NaN

37.5305

0.0000, NaN, NaN

122.2782, 22.3583,
40.0099

30.5729, 17.8058,
17.5786

30.5729, 17.8058,
17.5786

28.9758, 21.0957,
17.6658

32.3438, 14.6337,
17.0526

27.9502, 23.3951,
17.6323

34.2724, 11.6359,
16.1016

36.3452, 8.8371,
14.7587

38.5485, 6.2479,
13.0635

40.8698, 3.8674,
11.0562

■ 43.2975, 1.6877,
8.7748

■ 45.8215, -0.3033,
6.2529

■ 48.4329, -2.1197,
3.5203

■ 51.1236, -3.7762,
0.6024

Harmonies

Analogous

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



30.5737, 31.9829, 12.2169



30.5729, 17.8058, 17.5786



30.5737, 0.3579, 19.0056

Triad

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



30.5737, 17.8036, 17.5790



30.5737, -27.1391, 3.4759



30.5737, 13.6762, -39.1458

Complementary

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



30.5729, 17.8058, 17.5786



30.4025, -3.9896, -26.0367

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.



30.5737, -3.5741, -45.8613



30.5729, 17.8058, 17.5786



30.5737, -25.0298, -14.8878

Square

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



30.5737, 17.8036, 17.5790



30.5737, -23.6914, 14.0279



30.5737, -17.1717, -35.2828



30.5737, 29.2693, -19.9694

Rectangle

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



30.5729, 17.8058, 17.5786



30.5737, -10.0342, 18.7090



30.5737, -17.1717, -35.2828



30.5737, 7.7865, -43.2613

Sweetspot

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



30.5737, 17.8036, 17.5790



57.0845, 2.9913, 12.5683



25.5055, 40.4112, -6.1657



26.9910, 1.8656, 6.5025



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



30.5737, 17.8036, 17.5790



37.0037, 32.3350, 23.3676



44.2469, -7.5244, 26.0467



22.3006, -0.4871, 2.4885



26.8863, 22.3475, 16.9585



1.9672, 0.4629, 1.2203

Inverse Universe

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



30.4025, -3.9896, -26.0367



36.4509, -0.5759, -44.3173



17.5699, 23.1414, -66.1175



22.3006, -1.8160, -0.1174



26.5188, -1.0248, -30.9339



1.9673, -0.6728, -1.0065

Previews

White Background



This preview shows how the HunterLab color 30.5729, 17.8058, 17.5786 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 30.5729, 17.8058, 17.5786 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

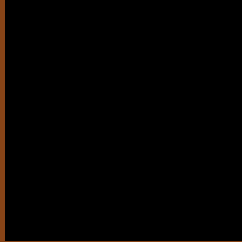
Any Text WCAG AA × Fail

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 30.5729, 17.8058, 17.5786 Background



This preview shows how black text looks on a background with the HunterLab color 30.5729, 17.8058, 17.5786.



This preview shows how white text looks on a background with the HunterLab color 30.5729, 17.8058, 17.5786.

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

30.5729, 17.8058, 17.5786

Protanopia

30.7272, -4.1183, 16.7420

Deuteranopia

30.6382, 1.9709, 17.9650



Tritanopia

30.6635, 23.1404, 8.7254

Trichromacy



Original Color

30.5729, 17.8058, 17.5786

Protanomaly

30.3173, 3.5295, 16.8320

Deuteranomaly

30.4577, 7.5271, 17.7004

Tritanomaly

30.4348, 21.0104, 12.7926

Monochromacy



Original Color

30.5729, 17.8058, 17.5786

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.3436, 3.6774, 9.2253

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.5729, 17.8058, 17.5786 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(135, 68, 23)` looks like.

```
.text, #text, p{  
  color:rgb(135, 68, 23)  
}
```

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(135, 68, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 68, 23) }
```

Border

The CSS property to change the border of an element to HunterLab 30.5729, 17.8058, 17.5786 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(135, 68, 23) }
```


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

```
.border{ border-color:rgb(135, 68, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 68, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 68, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 68, 23);  
box-shadow:4px 4px 4px 4px rgb(135, 68,  
23) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.5729, 17.8058, 17.5786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 68, 23) }
```

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

```
.background{ background-color: rgb(135, 68,  
23) }
```

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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