

Converting Colors

HunterLab(30.1271, -7.7758,
18.4280)

Have a look what the booklet for
HunterLab(30.1271, -7.7758,
18.4280) contains.

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Color

**HunterLab(30.1717, -7.7812,
18.4554)**

Conversions

Conversions Part 1

Format	Color
Hex	595800
RGB	89, 88, 0
RGB Percent	35%, 35%, 0%
CMY	0.6510, 0.6549, 1.0000
CMYK	0.00, 0.01, 1.00, 0.65
HSL	59°, 100%, 17%
HSV	59°, 100%, 35%
XYZ	7.6096, 9.1033, 1.3561
YIQ	78.2670, 28.8440, -27.1560

Conversions

Conversions Part 2

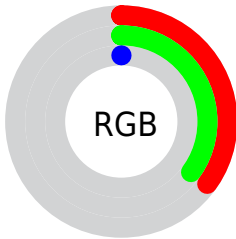
Format	Color
R_{YB}	1, 89, 0
Decimal	5855232
CIE _{Lab}	36.18, -9.43, 43.61
CIE _{LCh}	36, 44.617, 102.199
Yxy	9.1037, 0.4211, 0.5038
Android (android.graphics.Color)	4284045312 (0xFF595800)
YUV	78.2670, -38.5856, 9.4128
Hunter-Lab	30.1717, -7.7812, 18.4554

Details

The HunterLab color **30.1717, -7.7812, 18.4554** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **8.6200, 22.4808, -59.3018**, and the grayscale version is **27.8257, -1.4847, 1.5118**.

A 20% lighter version of the original color is **49.1971, -10.1432, 25.7815**, and **14.6938, -5.0557, 8.9658** is the 20% darker color. If you saturate the color by 10%, you get **30.1724, -7.7824, 18.4558**, and if you desaturate by 10%, it is **30.2318, -7.6385, 17.9935**.

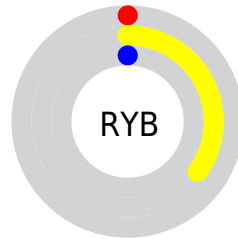
Distribution



Red (35%)

Green (35%)

Blue (0%)



Red (0%)

Yellow (35%)

Blue (0%)

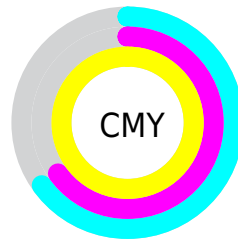


Cyan (0%)

Magenta (1%)

Yellow (100%)

Black (65%)



Cyan (65%)

Magenta (65%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.1717, -7.7812, 18.4554 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 30.1717, -7.7812, 18.4554 by changing the saturation by 10% instead.

30.1717, -7.7812,
18.4554

30.1717, -7.7812,
18.4554

135.7019,
-17.7103, 46.3159

21.9292, -6.6636,
15.0605

49.0872, -9.9651,
25.6748

14.6136, -5.4997,
10.2295

59.6332, -11.0498,
28.9736

8.2736, -5.4072,
5.7915

70.8421, -12.1375,
32.1170

0.0000, NaN, NaN

0.0000, NaN, NaN

82.6766, -13.2317,
35.1338

0.0000, NaN, NaN

95.1054, -14.3346,
38.0461


0.0000, NaN, NaN


0.0000, NaN, NaN


108.1012,


-15.4479, 40.8717


0.0000, NaN, NaN

 121.6404,
-16.5728, 43.6245


 30.1717, -7.7812,
18.4554


 30.1717, -7.7812,
18.4554


 30.1724, -7.7824,
18.4558

 30.2318, -7.6385,
17.9935

 30.2978, -7.4577,
17.4352

 30.3821, -7.1732,
16.6070

 30.4867, -6.7749,
15.4824

 30.6130, -6.2553,
14.0421

■ 30.7622, -5.6086,
12.2713

■ 30.9355, -4.8306,
10.1589

■ 31.1335, -3.9183,
7.6977

■ 31.3572, -2.8702,
4.8836

Harmonies

Analogous

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



30.1724, 8.2776, 18.2562



30.1717, -7.7812, 18.4554



30.1724, -19.4681, 16.1891

Triad

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



30.1724, -7.7823, 18.4556



30.1724, -21.0250, -25.0260



30.1724, 33.2152, -8.6278

Complementary

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



30.1717, -7.7812, 18.4554



8.6200, 22.4808, -59.3018

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.



30.1724, 21.6976, -28.6778



30.1717, -7.7812, 18.4554



30.1724, -10.3712, -41.0260

Square

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



30.1724, -7.7823, 18.4556



30.1724, -25.9865, -5.1448



30.1724, 5.0988, -42.6285



30.1724, 34.3091, 7.1463

Rectangle

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



30.1717, -7.7812, 18.4554



30.1724, -24.1062, 12.2730



30.1724, 5.0988, -42.6285



30.1724, 30.3394, -15.2404

Sweetspot

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



30.1724, -7.7823, 18.4556



40.4090, -6.4176, 13.5594



14.5849, 24.9977, 9.2511



20.3078, -3.3741, 7.2147



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



30.1724, -7.7823, 18.4556



39.4234, -10.1551, 24.1147



27.7943, -18.4658, 16.8032



15.5484, -1.3523, 2.2328



36.6326, -9.4393, 22.4076



86.7707, -22.2943, 53.0774

Inverse Universe

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



8.6200, 22.4808, -59.3018



11.2248, 29.5597, -77.8410



11.1147, 25.5210, -43.1203



14.3661, -0.1988, -0.7232



10.4388, 27.4245, -72.2493



24.5604, 65.7907, -172.7215

Previews

White Background



This preview shows how the HunterLab color 30.1717, -7.7812, 18.4554 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

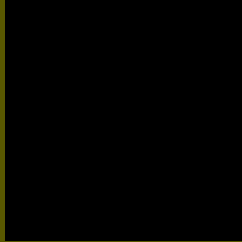
Any Text WCAG AA × Fail

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 30.1717, -7.7812, 18.4554 Background



This preview shows how black text looks on a background with the HunterLab color 30.1717, -7.7812, 18.4554.

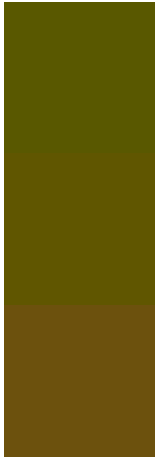


This preview shows how white text looks on a background with the HunterLab color 30.1717, -7.7812, 18.4554.

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

30.1717, -7.7812, 18.4554

Protanopia

30.2364, -4.7904, 18.5476

Deuteranopia

30.1696, 1.6319, 17.8707



Tritanopia

30.2854, 2.9814, 0.6393

Trichromacy



Original Color

30.1717, -7.7812, 18.4554

Protanomaly

30.2383, -6.1502, 18.5250

Deuteranomaly

30.2074, -2.1567, 18.1250

Tritanomaly

29.9221, -2.2635, 10.9848

Monochromacy



Original Color

30.1717, -7.7812, 18.4554

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

28.3879, -5.2064, 11.0988

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.1717, -7.7812, 18.4554 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(89, 88, 0)` looks like.

```
.text, #text, p{  
    color:rgb(89, 88, 0)  
}
```

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(89, 88, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 88, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 30.1717, -7.7812, 18.4554 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(89, 88, 0) }
```


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

```
.border{ border-color:rgb(89, 88, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 88, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 88, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(89, 88, 0); box-shadow:4px  
4px 4px 4px rgb(89, 88, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.1717, -7.7812, 18.4554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 88, 0) }
```

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

```
.background{ background-color: rgb(89, 88,  
0) }
```

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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