

Converting Colors

HunterLab(29.4257, 15.9147,
18.4106)

Have a look what the booklet for
HunterLab(29.4257, 15.9147,
18.4106) contains.

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Color

**HunterLab(29.3977, 16.2808,
18.3998)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 824200 |
| RGB | 130, 66, 0 |
| RGB Percent | 51%, 26%, 0% |
| CMY | 0.4902, 0.7412, 1.0000 |
| CMYK | 0.00, 0.49, 1.00, 0.49 |
| HSL | 30°, 100%, 25% |
| HSV | 30°, 100%, 51% |
| XYZ | 11.1541, 8.6422, 1.0802 |
| YIQ | 77.6120, 59.3300, -6.9580 |

Conversions

Conversions Part 2

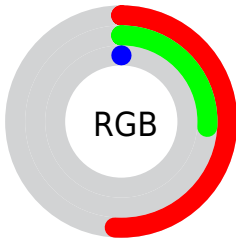
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 126, 130, 0 |
| Decimal | 8536576 |
| CIE _{Lab} | 35.29, 23.73, 45.45 |
| CIE _{LCh} | 35, 51.272, 62.429 |
| Yxy | 8.6427, 0.5343, 0.4140 |
| Android (android.graphics.Color) | 4286726656 (0xFF824200) |
| YUV | 77.6120, -38.2627, 45.9443 |
| Hunter-Lab | 29.3977, 16.2808, 18.3998 |

Details

The HunterLab color **29.3977, 16.2808, 18.3998** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **22.9742, 5.3441, -40.2519**, and the grayscale version is **27.5810, -1.4717, 1.4985**.

A 20% lighter version of the original color is **48.1672, 17.5796, 25.9891**, and **14.1144, 14.4056, 8.9495** is the 20% darker color. If you saturate the color by 10%, you get **29.3983, 16.2790, 18.4001**, and if you desaturate by 10%, it is **30.7603, 13.6115, 18.4586**.

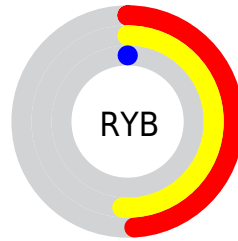
Distribution



Red (51%)

Green (26%)

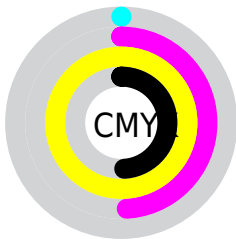
Blue (0%)



Red (49%)

Yellow (51%)

Blue (0%)

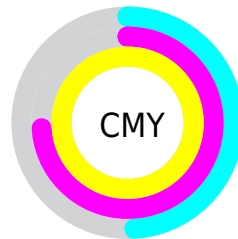


Cyan (0%)

Magenta (49%)

Yellow (100%)

Black (49%)



Cyan (49%)

Magenta (74%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.3977, 16.2808, 18.3998 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 29.3977, 16.2808, 18.3998 by changing the saturation by 10% instead.

29.3977, 16.2808,
18.3998

29.3977, 16.2808,
18.3998

134.4209, 20.5335,
47.3899

21.2341, 15.2852,
14.8639

48.1758, 17.8647,
25.9383

14.0075, 14.1350,
9.8053

58.6605, 18.4898,
29.3790

7.6506, 13.9364,
5.3554

69.8115, 19.0198,
32.6535

0.0000, INF, NaN

0.0000, NaN, NaN

81.5914, 19.4647,
35.7919

0.0000, NaN, NaN

93.9680, 19.8324,
38.8179

0.0000, NaN, NaN

0.0000, NaN, NaN


106.9141, 20.1295,


41.7500

0.0000, NaN, NaN


 120.4054, 20.3617,
44.6034

 29.3977, 16.2808,
18.3998


 29.3977, 16.2808,
18.3998

 29.3983, 16.2790,
18.4001

 30.7603, 13.6115,
18.4586

 32.2243, 11.0438,
18.2515

 33.7954, 8.6581,
17.6085

 35.4674, 6.4712,
16.5369

 37.2334, 4.4896,
15.0577

■ 39.0866, 2.7121,
13.1988

■ 41.0204, 1.1324,
10.9903

■ 43.0288, -0.2589,
8.4631

■ 45.1061, -1.4727,
5.6461

Harmonies

Analogous

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



29.3985, 33.8308, 14.3696



29.3977, 16.2808, 18.3998



29.3985, -3.0265, 19.2234

Triad

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



29.3985, 16.2787, 18.4001



29.3985, -28.8293, 0.1665



29.3985, 19.4506, -42.1270

Complementary

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



29.3977, 16.2808, 18.3998



22.9742, 5.3441, -40.2519

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.



29.3985, -0.0850, -54.1807



29.3977, 16.2808, 18.3998



29.3985, -25.5024, -22.1783

Square

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



29.3985, 16.2787, 18.4001



29.3985, -26.4421, 13.1465



29.3985, -15.9704, -45.2821



29.3985, 35.9511, -18.1476

Rectangle

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



29.3977, 16.2808, 18.3998



29.3985, -13.6740, 18.6830



29.3985, -15.9704, -45.2821



29.3985, 12.8770, -48.1932

Sweetspot

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



29.3985, 16.2787, 18.4001



54.2587, 1.6374, 14.7984



22.6439, 40.4635, 1.5668



25.3815, 1.1177, 7.5483



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



29.3985, 16.2787, 18.4001



38.6339, 22.4697, 24.1994



45.5092, -12.2234, 27.8285



21.6263, -0.7522, 2.5656



28.8109, 15.8867, 18.0313

0.0000, NaN, NaN

Inverse Universe

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



22.9742, 5.3441, -40.2519



30.0033, 8.0447, -54.8678



12.6954, 34.4353, -90.2037



21.2932, -1.4679, -0.3073

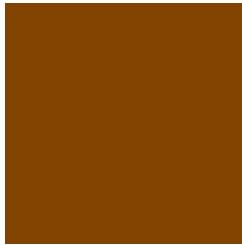


22.5266, 5.1745, -39.3265

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 29.3977, 16.2808, 18.3998 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 29.3977, 16.2808, 18.3998 Background



This preview shows how black text looks on a background with the HunterLab color 29.3977, 16.2808, 18.3998.



This preview shows how white text looks on a background with the HunterLab color 29.3977, 16.2808,

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

29.3977, 16.2808, 18.3998

Protanopia

29.5711, -4.3836, 17.5100

Deuteranopia

29.6673, 1.1047, 18.3002



Tritanopia

29.3877, 22.4786, 8.1033

Trichromacy



Original Color

29.3977, 16.2808, 18.3998

Protanomaly

29.0670, 2.9010, 17.5517

Deuteranomaly

29.4567, 6.5412, 18.2656

Tritanomaly

29.2361, 19.3887, 13.9123

Monochromacy



Original Color

29.3977, 16.2808, 18.3998

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.6934, 2.8065, 10.6531

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.3977, 16.2808, 18.3998 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(130, 66, 0)` looks like.

```
.text, #text, p{  
    color:rgb(130, 66, 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(130, 66, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 66, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 29.3977, 16.2808, 18.3998 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(130, 66, 0) }
```


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

```
.border{ border-color:rgb(130, 66, 0) }
```

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

Here you see how a box with a 4 pixel rgb(130, 66, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 66, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 66, 0);  
box-shadow:4px 4px 4px 4px rgb(130, 66, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.3977, 16.2808, 18.3998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 66, 0) }
```

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

```
.background{ background-color: rgb(130, 66,  
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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