

Converting Colors

HunterLab(17.3543, 30.5971,
6.9345)

Have a look what the booklet for
HunterLab(17.3543, 30.5971,
6.9345) contains.

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Color

**HunterLab(17.4264, 30.3811,
7.0909)**

Conversions

Conversions Part 1

Format	Color
Hex	68001E
RGB	104, 0, 30
RGB Percent	41%, 0%, 12%
CMY	0.5922, 1.0000, 0.8824
CMYK	0.00, 1.00, 0.71, 0.59
HSL	343°, 100%, 20%
HSV	343°, 100%, 41%
XYZ	5.9433, 3.0368, 1.5012
YIQ	34.5160, 52.3540, 31.3780

Conversions

Conversions Part 2

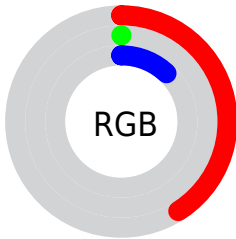
Format	Color
R_{YB}	104, 0, 30
Decimal	6815774
CIE _{Lab}	20.19, 42.46, 14.44
CIE _{LCh}	20, 44.848, 18.784
Yxy	3.0370, 0.5670, 0.2897
Android (android.graphics.Color)	4285005854 (0xFF68001E)
YUV	34.5160, -2.2264, 60.9375
Hunter-Lab	17.4264, 30.3811, 7.0909

Details

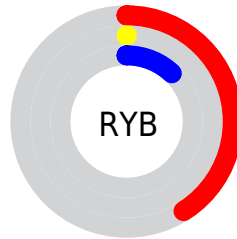
The HunterLab color **17.4264, 30.3811, 7.0909** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **32.2415, -22.1708, 7.5623**, and the grayscale version is **12.8076, -0.6834, 0.6959**.

A 20% lighter version of the original color is **33.7574, 33.8264, 10.3224**, and **8.5700, 14.7275, 5.1413** is the 20% darker color. If you saturate the color by 10%, you get **17.4262, 30.3807, 7.0923**, and if you desaturate by 10%, it is **18.1801, 28.6875, 5.8884**.

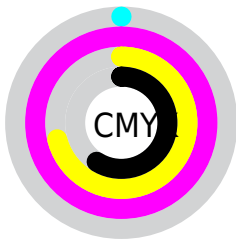
Distribution



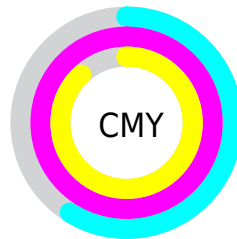
- Red (41%)
- Green (0%)
- Blue (12%)



- Red (41%)
- Yellow (0%)
- Blue (12%)



- Cyan (0%)
- Magenta (100%)
- Yellow (71%)
- Black (59%)



- Cyan (59%)
- Magenta (100%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.4264, 30.3811, 7.0909 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 17.4264, 30.3811, 7.0909 by changing the saturation by 10% instead.

■ 17.4264, 30.3811,
7.0909

■ 17.4264, 30.3811,
7.0909

■ 113.4639, 42.6313,
19.8148

■ 10.7288, 28.6577,
6.3007

■ 33.7146, 33.8635,
10.1893

■ 1.4557, 129.3278,
1.0190

■ 43.1038, 35.4474,
11.6293

0.0000, INF, NaN

0.0000, NaN, NaN

■ 53.2319, 36.9101,
13.0306

0.0000, NaN, NaN

■ 64.0485, 38.2566,
14.4069

0.0000, NaN, NaN

■ 75.5123, 39.4942,
15.7678


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 87.5885, 40.6311,


17.1198


0.0000, NaN, NaN


 100.2476, 41.6746,
18.4676


 17.4264, 30.3811,
7.0909


 17.4264, 30.3811,
7.0909


 17.4262, 30.3807,
7.0923

 18.1801, 28.6875,
5.8884

 19.1320, 26.6354,
4.6237

 20.4542, 23.7984,
3.5339

 22.1212, 20.4207,
2.6776

 24.0939, 16.7372,
2.0710

■ 26.3303, 12.9255,
1.7014

■ 28.7912, 9.0993,
1.5418

■ 31.4426, 5.3221,
1.5609

■ 34.2562, 1.6231,
1.7294

Harmonies

Analogous

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



17.4269, 31.7996, -4.4604



17.4264, 30.3811, 7.0909



17.4269, 19.2555, 11.9428

Triad

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



17.4269, 30.3790, 7.0913



17.4269, -16.2636, 10.9473



17.4269, -5.6188, -43.5637

Complementary

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



17.4264, 30.3811, 7.0909



32.2415, -22.1708, 7.5623

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.



17.4269, -14.7513, -28.9424



17.4264, 30.3811, 7.0909



17.4269, -19.5534, 5.0382

Square

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



17.4269, 30.3790, 7.0913



17.4269, -8.4052, 12.1989



17.4269, -19.0982, -8.8095



17.4269, 8.0638, -41.1894

Rectangle

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



17.4264, 30.3811, 7.0909



17.4269, 9.2911, 12.1989



17.4269, -19.0982, -8.8095



17.4269, -9.2324, -40.2008

Sweetspot

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



17.4269, 30.3790, 7.0913



37.8465, 12.4836, 2.0504



15.5192, 33.0136, -39.8939



18.1845, 6.9399, 1.0348



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



17.4269, 30.3790, 7.0913



23.0427, 40.0964, 9.9671



18.6342, 24.6119, 11.9123



16.9063, 0.5991, 0.8586



19.3345, 33.6816, 8.0701



44.0023, 76.3563, 20.6735

Inverse Universe

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



17.4269, 30.3790, 7.0913



23.0427, 40.0964, 9.9671



26.8644, -9.7537, -12.5214



16.9063, 0.5991, 0.8586



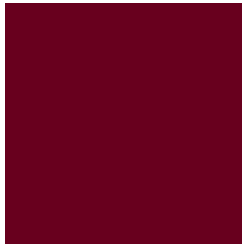
19.3345, 33.6816, 8.0701



44.0023, 76.3563, 20.6735

Previews

White Background



This preview shows how the HunterLab color 17.4264, 30.3811, 7.0909 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

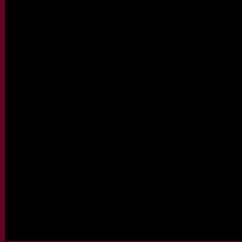
Any Text WCAG AA × Fail

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 17.4264, 30.3811, 7.0909 Background



This preview shows how black text looks on a background with the HunterLab color 17.4264, 30.3811, 7.0909.



This preview shows how white text looks on a background with the HunterLab color 17.4264, 30.3811,

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

17.4264, 30.3811, 7.0909

Protanopia

18.9114, -1.2143, 3.8485

Deuteranopia

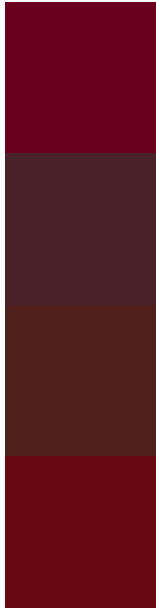
18.6419, 0.8520, 8.5769



Tritanopia

17.9664, 27.1287, 10.5981

Trichromacy



Original Color

17.4264, 30.3811, 7.0909

Protanomaly

16.4734, 11.2926, 3.1233

Deuteranomaly

16.6566, 13.0609, 6.8014

Tritanomaly

17.7685, 28.1449, 9.6720

Monochromacy



Original Color

17.4264, 30.3811, 7.0909

Achromatopsia

12.9643, -0.6917, 0.7044

Achromatomaly

12.8230, 11.3153, 1.4467

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.4264, 30.3811, 7.0909 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(104, 0, 30)` looks like.

```
.text, #text, p{  
    color:rgb(104, 0, 30)  
}
```

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(104, 0, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 0, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 17.4264, 30.3811, 7.0909 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(104, 0, 30) }
```


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

```
.border{ border-color:rgb(104, 0, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 0, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 0, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 0, 30);  
box-shadow:4px 4px 4px 4px rgb(104, 0, 30)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.4264, 30.3811, 7.0909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 0, 30) }
```

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

```
.background{ background-color: rgb(104, 0,  
30) }
```

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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