

Converting Colors

HunterLab(10.5524, 62.9964,
7.3867)

Have a look what the booklet for
HunterLab(10.5524, 62.9964,
7.3867) contains.

HunterLab(17.1617, 29.4027, 10.9905)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(17.1617, 29.4027,
10.9905)**

Conversions

Conversions Part 1

Format	Color
Hex	680001
RGB	104, 0, 1
RGB Percent	41%, 0%, 0%
CMY	0.5922, 1.0000, 0.9961
CMYK	0.00, 1.00, 0.99, 0.59
HSL	359°, 100%, 20%
HSV	359°, 100%, 41%
XYZ	5.7144, 2.9452, 0.2960
YIQ	31.2100, 61.6630, 22.3590

Conversions

Conversions Part 2

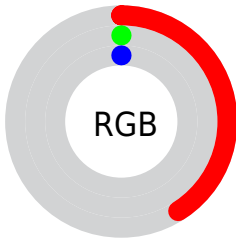
Format	Color
R_{YB}	104, 0, 1
Decimal	6815745
CIE Lab	19.82, 41.46, 29.94
CIE LCh	20, 51.145, 35.837
Yxy	2.9454, 0.6381, 0.3289
Android (android.graphics.Color)	4285005825 (0xFF680001)
YUV	31.2100, -14.8935, 63.8368
Hunter-Lab	17.1617, 29.4027, 10.9905

Details

The HunterLab color **17.1617, 29.4027, 10.9905** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **32.9849, -17.6833, -3.0541**, and the grayscale version is **11.8041, -0.6298, 0.6413**.

A 20% lighter version of the original color is **33.3442, 32.8097, 16.3390**, and **8.4154, 14.4637, 5.0341** is the 20% darker color. If you saturate the color by 10%, you get **17.1616, 29.4024, 10.9914**, and if you desaturate by 10%, it is **17.8715, 27.4943, 10.4127**.

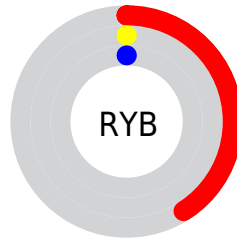
Distribution



Red (41%)

Green (0%)

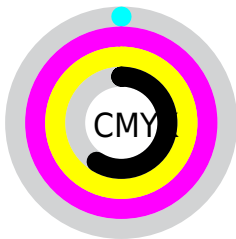
Blue (0%)



Red (41%)

Yellow (0%)

Blue (0%)

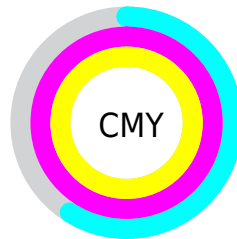


Cyan (0%)

Magenta (100%)

Yellow (99%)

Black (59%)



Cyan (59%)

Magenta (100%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.1617, 29.4027, 10.9905 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 17.1617, 29.4027, 10.9905 by changing the saturation by 10% instead.

■ 17.1617, 29.4027,
10.9905

■ 17.1617, 29.4027,
10.9905

■ 112.9687, 41.3702,
32.3723

■ 10.5039, 27.6923,
7.3527

■ 33.3845, 32.8315,
16.3235

0.0000, INF, NaN

0.0000, NaN, NaN

■ 42.7454, 34.3836,
18.9134

0.0000, NaN, NaN

■ 52.8473, 35.8133,
21.3604

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.6394, 37.1263,
23.6989

0.0000, NaN, NaN


■ 75.0800, 38.3307,
25.9535


0.0000, NaN, NaN


■ 87.1343, 39.4346,


0.0000, NaN, NaN


28.1420


 99.7725, 40.4455,
30.2782


 17.1617, 29.4027,
10.9905


 17.1617, 29.4027,
10.9905

 17.1616, 29.4024,
10.9914

 17.8715, 27.4943,
10.4127

 18.7851, 25.2279,
9.6842

 20.0941, 22.2538,
8.7599

 21.7716, 18.8369,
7.7278

 23.7747, 15.2187,
6.6649

■ 26.0570, 11.5706,
5.6232

■ 28.5755, 7.9930,
4.6310

■ 31.2929, 4.5337,
3.6999

■ 34.1790, 1.2076,
2.8311

Harmonies

Analogous

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



17.1623, 38.3917, 3.5042



17.1617, 29.4027, 10.9905



17.1623, 12.6046, 12.0136

Triad

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



17.1623, 29.4004, 10.9908



17.1623, -20.1406, 8.8148



17.1623, 2.1261, -55.1939

Complementary

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



17.1617, 29.4027, 10.9905



32.9849, -17.6833, -3.0541

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.



17.1623, -11.2266, -47.9270



17.1617, 29.4027, 10.9905



17.1623, -21.2570, -2.1073

Square

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



17.1623, 29.4004, 10.9908



17.1623, -14.7837, 12.0136



17.1623, -18.6376, -24.2550



17.1623, 19.5204, -39.7077

Rectangle

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



17.1617, 29.4027, 10.9905



17.1623, 1.2345, 12.0136



17.1623, -18.6376, -24.2550



17.1623, -2.9668, -55.4273

Sweetspot

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



17.1623, 29.4004, 10.9908



37.5538, 10.9864, 6.2433



19.5960, 38.6562, -26.8734



18.0277, 6.1459, 3.2817



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.



17.1623, 29.4004, 10.9908



22.7292, 38.9369, 14.5909



22.9075, 13.3754, 14.3489



16.8726, 0.4172, 1.3400



19.0534, 32.6420, 12.2144



43.5047, 74.5147, 28.0216

Inverse Universe

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



17.1623, 29.4004, 10.9908



22.7292, 38.9369, 14.5909



19.0093, 2.4707, -29.0915



16.8726, 0.4172, 1.3400



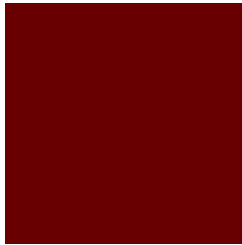
19.0534, 32.6420, 12.2144



43.5047, 74.5147, 28.0216

Previews

White Background



This preview shows how the HunterLab color 17.1617, 29.4027, 10.9905 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

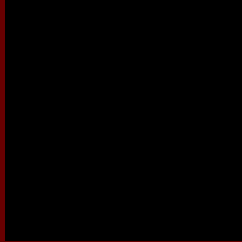
Any Text WCAG AA × Fail

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 17.1617, 29.4027, 10.9905 Background



This preview shows how black text looks on a background with the HunterLab color 17.1617, 29.4027, 10.9905.



This preview shows how white text looks on a background with the HunterLab color 17.1617, 29.4027,

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

17.1617, 29.4027, 10.9905

Protanopia

18.7289, -2.6966, 10.1782

Deuteranopia

18.5458, 0.1478, 11.4304



Tritanopia

17.6087, 26.9870, 11.3228

Trichromacy



Original Color

17.1617, 29.4027, 10.9905

Protanomaly

16.3084, 10.0204, 9.2850

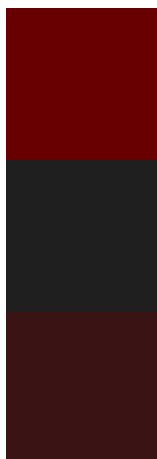
Deuteranomaly

16.5484, 12.2964, 10.4123

Tritanomaly

17.3603, 27.8019, 11.1841

Monochromacy



Original Color

17.1617, 29.4027, 10.9905

Achromatopsia

11.7056, -0.6246, 0.6360

Achromatomaly

12.0431, 10.3667, 4.3441

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.1617, 29.4027, 10.9905 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, 1)` looks like.

```
.text, #text, p{  
    color:rgb(104, 0, 1)  
}
```

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, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 0, 1) }
```

Border

The CSS property to change the border of an element to HunterLab 17.1617, 29.4027, 10.9905 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, 1) }
```


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

```
.border{ border-color:rgb(104, 0, 1) }
```

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, 1) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 0, 1); -webkit-box-shadow:4px  
4px 4px 4px rgb(104, 0, 1); box-shadow:4px  
4px 4px 4px rgb(104, 0, 1) }
```

Background

The CSS property to change the background color of an element to HunterLab 17.1617, 29.4027, 10.9905 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, 1) }
```

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

```
.background{ background-color: rgb(104, 0,  
1) }
```

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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