

Converting Colors

HunterLab(17.1788, 29.8117,
8.0533)

Have a look what the booklet for
HunterLab(17.1788, 29.8117,
8.0533) contains.

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Color

**HunterLab(17.1741, 29.7952,
8.1209)**

Conversions

Conversions Part 1

Format	Color
Hex	670018
RGB	103, 0, 24
RGB Percent	40%, 0%, 9%
CMY	0.5961, 1.0000, 0.9059
CMYK	0.00, 1.00, 0.77, 0.60
HSL	346°, 100%, 20%
HSV	346°, 100%, 40%
XYZ	5.7584, 2.9495, 1.1300
YIQ	33.5330, 53.6840, 29.3000

Conversions

Conversions Part 2

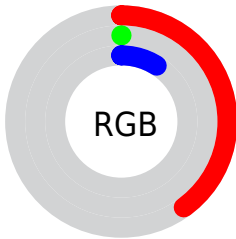
Format	Color
R_{YB}	103, 0, 24
Decimal	6750232
CIE _{Lab}	19.84, 41.89, 18.17
CIE _{LCh}	20, 45.660, 23.449
Yxy	2.9497, 0.5853, 0.2998
Android (android.graphics.Color)	4284940312 (0xFF670018)
YUV	33.5330, -4.6998, 60.9226
Hunter-Lab	17.1741, 29.7952, 8.1209

Details

The HunterLab color **17.1741, 29.7952, 8.1209** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **32.0392, -21.1816, 5.6798**, and the grayscale version is **12.5041, -0.6672, 0.6794**.

A 20% lighter version of the original color is **33.3325, 33.3812, 11.6782**, and **8.4154, 14.4637, 5.0341** is the 20% darker color. If you saturate the color by 10%, you get **17.1740, 29.7948, 8.1221**, and if you desaturate by 10%, it is **17.9195, 28.0569, 7.0351**.

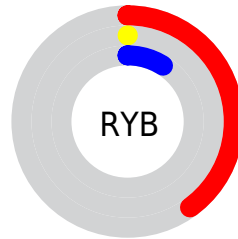
Distribution



Red (40%)

Green (0%)

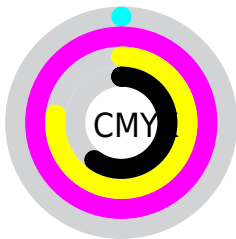
Blue (9%)



Red (40%)

Yellow (0%)

Blue (9%)

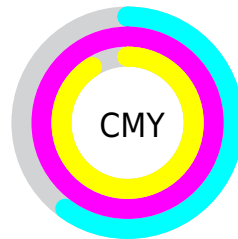


Cyan (0%)

Magenta (100%)

Yellow (77%)

Black (60%)



Cyan (60%)

Magenta (100%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.1741, 29.7952, 8.1209 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 17.1741, 29.7952, 8.1209 by changing the saturation by 10% instead.

■ 17.1741, 29.7952,
8.1209

■ 17.1741, 29.7952,
8.1209

■ 112.9920, 41.8967,
22.9848

■ 10.5144, 28.0824,
7.3601

■ 33.3999, 33.2494,
11.8669

0.0000, INF, NaN

0.0000, NaN, NaN

■ 42.7622, 34.8168,
13.5750

0.0000, NaN, NaN

■ 52.8654, 36.2624,
15.2193

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.6586, 37.5914,
16.8189

0.0000, NaN, NaN


■ 75.1003, 38.8115,
18.3870


0.0000, NaN, NaN


■ 87.1556, 39.9309,


0.0000, NaN, NaN


19.9331


 99.7948, 40.9570,
21.4640


 17.1741, 29.7952,
8.1209


 17.1741, 29.7952,
8.1209


 17.1740, 29.7948,
8.1221

 17.9195, 28.0569,
7.0351

 18.8612, 25.9917,
5.8223

 20.1735, 23.1693,
4.7125

 21.8302, 19.8340,
3.7752

 23.7917, 16.2171,
3.0404

■ 26.0157, 12.4915,
2.5083

■ 28.4628, 8.7661,
2.1620

■ 31.0990, 5.1001,
1.9778

■ 33.8960, 1.5198,
1.9315

Harmonies

Analogous

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



17.1746, 33.0248, -2.1119



17.1741, 29.7952, 8.1209



17.1746, 17.3362, 12.0222

Triad

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



17.1746, 29.7931, 8.1213



17.1746, -17.1345, 10.3287



17.1746, -3.7665, -45.7918

Complementary

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



17.1741, 29.7952, 8.1209



32.0392, -21.1816, 5.6798

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.



17.1746, -13.7543, -32.8473



17.1741, 29.7952, 8.1209



17.1746, -19.7858, 3.5089

Square

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



17.1746, 29.7931, 8.1213



17.1746, -10.0368, 12.0222



17.1746, -18.7738, -12.0031



17.1746, 10.6206, -40.3508

Rectangle

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



17.1741, 29.7952, 8.1209



17.1746, 7.0795, 12.0222



17.1746, -18.7738, -12.0031



17.1746, -7.6748, -43.2504

Sweetspot

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



17.1746, 29.7931, 8.1213



37.7853, 12.1713, 2.9250



16.2492, 33.8504, -36.2153



18.1515, 6.7732, 1.5065



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.



17.1746, 29.7931, 8.1213



22.9452, 39.7367, 11.3980



19.2076, 22.1125, 12.2219



16.8995, 0.5625, 0.9554



19.2505, 33.3716, 9.3028



43.8307, 75.7224, 23.1979

Inverse Universe

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



17.1746, 29.7931, 8.1213



22.9452, 39.7367, 11.3980



24.6666, -6.9781, -15.7660



16.8995, 0.5625, 0.9554



19.2505, 33.3716, 9.3028



43.8307, 75.7224, 23.1979

Previews

White Background



This preview shows how the HunterLab color 17.1741, 29.7952, 8.1209 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

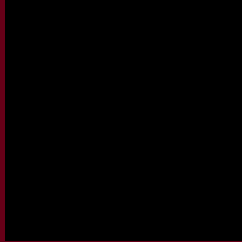
Any Text WCAG AA × Fail

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 17.1741, 29.7952, 8.1209 Background



This preview shows how black text looks on a background with the HunterLab color 17.1741, 29.7952, 8.1209.

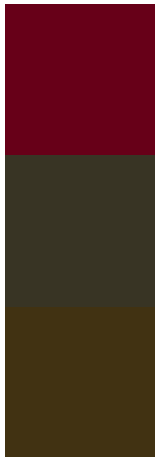


This preview shows how white text looks on a background with the HunterLab color 17.1741, 29.7952,

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

17.1741, 29.7952, 8.1209

Protanopia

18.5044, -1.7330, 6.0241

Deuteranopia

18.5707, 0.4679, 9.6243



Tritanopia

17.6397, 27.1079, 10.8615

Trichromacy



Original Color

17.1741, 29.7952, 8.1209

Protanomaly

16.1507, 10.9958, 5.1280

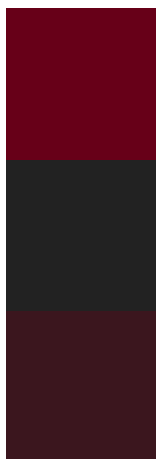
Deuteranomaly

16.5704, 12.6603, 8.0642

Tritanomaly

17.4366, 28.0932, 10.0535

Monochromacy



Original Color

17.1741, 29.7952, 8.1209

Achromatopsia

12.6476, -0.6748, 0.6872

Achromatomaly

12.6387, 10.7174, 2.2134

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.1741, 29.7952, 8.1209 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(103, 0, 24)` looks like.

```
.text, #text, p{  
    color:rgb(103, 0, 24)  
}
```

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(103, 0, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 0, 24) }
```

Border

The CSS property to change the border of an element to HunterLab 17.1741, 29.7952, 8.1209 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(103, 0, 24) }
```


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

```
.border{ border-color:rgb(103, 0, 24) }
```

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

Here you see how a box with a 4 pixel rgb(103, 0, 24) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 0, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 0, 24);  
box-shadow:4px 4px 4px 4px rgb(103, 0, 24)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.1741, 29.7952, 8.1209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 0, 24) }
```

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

```
.background{ background-color: rgb(103, 0,  
24) }
```

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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