

Converting Colors

HunterLab(17.7103, 16.2673,
6.5684)

Have a look what the booklet for
HunterLab(17.7103, 16.2673,
6.5684) contains.

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Color

**HunterLab(17.7864, 16.1194,
6.6869)**

Conversions

Conversions Part 1

Format	Color
Hex	572020
RGB	87, 32, 32
RGB Percent	34%, 13%, 13%
CMY	0.6588, 0.8745, 0.8745
CMYK	0.00, 0.63, 0.63, 0.66
HSL	0°, 46%, 23%
HSV	0°, 63%, 34%
XYZ	4.7077, 3.1636, 1.7290
YIQ	48.4450, 32.7800, 11.6600

Conversions

Conversions Part 2

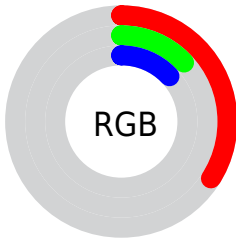
Format	Color
R_{YB}	87, 32, 32
Decimal	5709856
CIE _{Lab}	20.69, 25.49, 12.98
CIE _{LCh}	21, 28.603, 26.998
Yxy	3.1637, 0.4904, 0.3295
Android (android.graphics.Color)	4283899936 (0xFF572020)
YUV	48.4450, -8.1074, 33.8127
Hunter-Lab	17.7864, 16.1194, 6.6869

Details

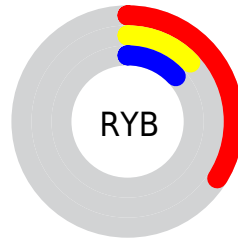
The HunterLab color **17.7864, 16.1194, 6.6869** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **27.9484, -12.3522, -2.1230**, and the grayscale version is **17.3592, -0.9262, 0.9432**.

A 20% lighter version of the original color is **34.1895, 18.0418, 9.5260**, and **6.7328, 11.5627, 4.0983** is the 20% darker color. If you saturate the color by 10%, you get **16.4750, 18.8480, 7.5074**, and if you desaturate by 10%, it is **19.3640, 13.2011, 5.8235**.

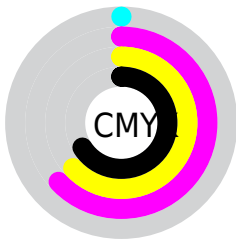
Distribution



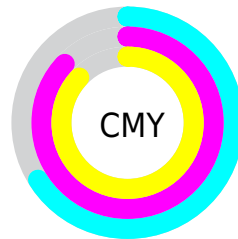
- Red (34%)
- Green (13%)
- Blue (13%)



- Red (34%)
- Yellow (13%)
- Blue (13%)



- Cyan (0%)
- Magenta (63%)
- Yellow (63%)
- Black (66%)



- Cyan (66%)
- Magenta (87%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.7864, 16.1194, 6.6869 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 17.7864, 16.1194, 6.6869 by changing the saturation by 10% instead.

■ 17.7864, 16.1194,
6.6869

■ 17.7864, 16.1194,
6.6869

■ 114.1344, 22.3015,
18.5872

■ 11.0354, 14.8152,
5.6803

■ 34.1626, 18.2690,
9.5333

■ 2.7599, 40.0912,
1.9319

■ 43.5898, 19.1384,
10.8702

0.0000, NaN, NaN

■ 53.7532, 19.8915,
12.1783

0.0000, NaN, NaN

■ 64.6029, 20.5415,
13.4692

0.0000, NaN, NaN

■ 76.0978, 21.0993,
14.7507

0.0000, NaN, NaN

■ 88.2037, 21.5739,

0.0000, NaN, NaN

16.0284

0.0000, NaN, NaN

100.8910, 21.9725,
17.3063

17.7864, 16.1194,
6.6869

17.7864, 16.1194,
6.6869

16.4750, 18.8480,
7.5074

19.3640, 13.2011,
5.8235

15.4602, 21.1965,
8.2211

21.1703, 10.2412,
4.9618

14.7219, 23.0619,
8.7929

23.1715, 7.3266,
4.1294

14.2349, 24.3760,
9.1983

25.3374, 4.5019,
3.3390

27.6433, 1.7835,
2.5942

■ 30.0688, -0.8284,
1.8939

■ 32.5975, -3.3412,
1.2341

■ 35.2163, -5.7662,
0.6102

■ 37.9146, -8.1149,
0.0177

Harmonies

Analogous

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



17.7869, 18.5338, 0.1329



17.7864, 16.1194, 6.6869



17.7869, 8.8763, 9.7286

Triad

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



17.7869, 16.1180, 6.6872



17.7869, -12.7049, 7.5344



17.7869, -1.7995, -22.6689

Complementary

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



17.7864, 16.1194, 6.6869



27.9484, -12.3522, -2.1230

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.



17.7869, -9.0190, -17.6757



17.7864, 16.1194, 6.6869



17.7869, -14.5265, 1.7648

Square

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



17.7869, 16.1180, 6.6872



17.7869, -7.7898, 10.0777



17.7869, -13.3152, -7.6539



17.7869, 7.1105, -19.2543

Rectangle

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



17.7864, 16.1194, 6.6869



17.7869, 2.8860, 10.6332



17.7869, -13.3152, -7.6539



17.7869, -4.4862, -21.8785

Sweetspot

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



17.7869, 16.1180, 6.6872



34.1663, 4.5840, 4.0041



19.3582, 22.9911, -15.2856



16.6183, 2.5748, 2.0633



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



17.7869, 16.1180, 6.6872



20.7785, 26.3058, 10.3178



23.0437, 4.4540, 10.7614



14.5596, 0.3093, 1.1552



17.6978, 30.3062, 11.4359



41.9457, 71.8317, 27.1043

Inverse Universe

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



27.9484, -12.3522, -2.1230



36.1080, -17.7006, -3.3272



20.4323, -1.6351, -13.6031



15.3685, -1.8490, 0.4900



34.0569, -18.0542, -3.5944



80.7191, -42.7905, -8.5195

Previews

White Background



This preview shows how the HunterLab color 17.7864, 16.1194, 6.6869 looks on a white background.

Color Contrast Check

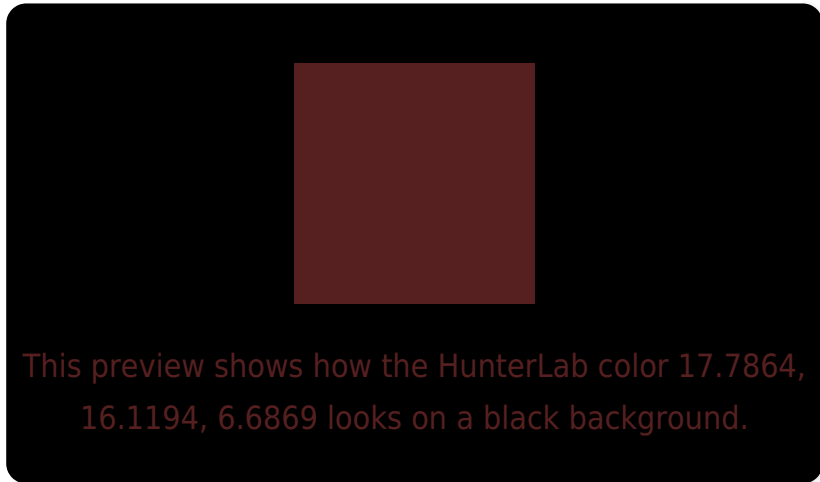
Large Text (above 18pt) WCAG AA ✓ Pass

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

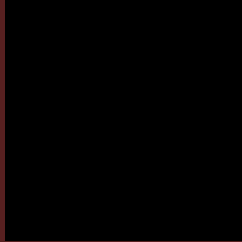
Any Text WCAG AA × Fail

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 17.7864, 16.1194, 6.6869 Background



This preview shows how black text looks on a background with the HunterLab color 17.7864, 16.1194, 6.6869.

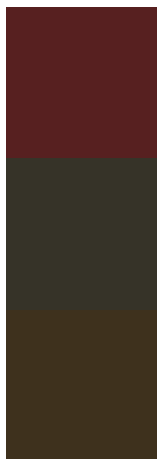


This preview shows how white text looks on a background with the HunterLab color 17.7864, 16.1194,

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

17.7864, 16.1194, 6.6869

Protanopia

18.1800, -1.4940, 4.6293

Deuteranopia

18.1919, 0.6095, 7.4320



Tritanopia

17.8178, 16.2615, 6.2281

Trichromacy



Original Color

17.7864, 16.1194, 6.6869

Protanomaly

17.5875, 4.5554, 5.0167

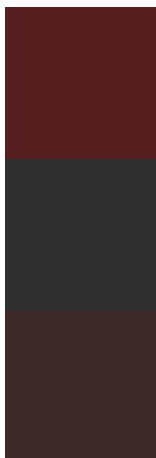
Deuteranomaly

17.7794, 6.0002, 6.9646

Tritanomaly

17.8019, 16.1894, 6.4607

Monochromacy



Original Color

17.7864, 16.1194, 6.6869

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

16.8737, 4.6661, 2.7824

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.7864, 16.1194, 6.6869 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(87, 32, 32)` looks like.

```
.text, #text, p{  
    color:rgb(87, 32, 32)  
}
```

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(87, 32, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 32, 32) }
```

Border

The CSS property to change the border of an element to HunterLab 17.7864, 16.1194, 6.6869 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(87, 32, 32) }
```


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

```
.border{ border-color:rgb(87, 32, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 32, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 32, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 32, 32);  
box-shadow:4px 4px 4px 4px rgb(87, 32, 32)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.7864, 16.1194, 6.6869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 32, 32) }
```

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

```
.background{ background-color: rgb(87, 32,  
32) }
```

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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