

Converting Colors

HunterLab(17.0257, 16.4135,
6.7306)

Have a look what the booklet for
HunterLab(17.0257, 16.4135,
6.7306) contains.

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Color

**HunterLab(17.0257, 16.4135,
6.7306)**

Conversions

Conversions Part 1

Format	Color
Hex	551D1D
RGB	85, 29, 29
RGB Percent	33%, 11%, 11%
CMY	0.6667, 0.8863, 0.8863
CMYK	0.00, 0.66, 0.66, 0.67
HSL	0°, 49%, 22%
HSV	0°, 66%, 33%
XYZ	4.4075, 2.8987, 1.4896
YIQ	45.7440, 33.3760, 11.8720

Conversions

Conversions Part 2

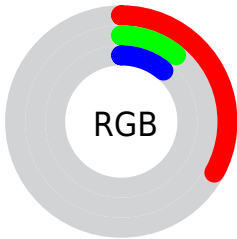
Format	Color
R_{YB}	85, 29, 29
Decimal	5578013
CIE Lab	19.63, 26.04, 13.60
CIE LCh	20, 29.378, 27.587
Yxy	2.8989, 0.5011, 0.3296
Android (android.graphics.Color)	4283768093 (0xFF551D1D)
YUV	45.7440, -8.2548, 34.4275
Hunter-Lab	17.0257, 16.4135, 6.7306

Details

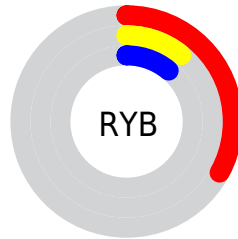
The HunterLab color **17.0257, 16.4135, 6.7306** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **27.2278, -12.2827, -2.1519**, and the grayscale version is **16.4637, -0.8785, 0.8945**.

A 20% lighter version of the original color is **33.2265, 18.3289, 9.8549**, and **6.4363, 11.0564, 3.8951** is the 20% darker color. If you saturate the color by 10%, you get **15.8173, 18.9972, 7.5099**, and if you desaturate by 10%, it is **18.5005, 13.6032, 5.8960**.

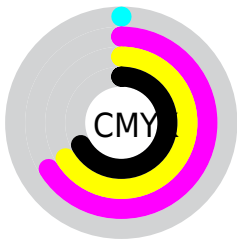
Distribution



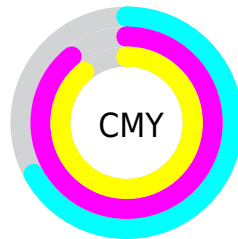
- Red (33%)
- Green (11%)
- Blue (11%)



- Red (33%)
- Yellow (11%)
- Blue (11%)



- Cyan (0%)
- Magenta (66%)
- Yellow (66%)
- Black (67%)



- Cyan (67%)
- Magenta (89%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.0257, 16.4135, 6.7306 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 17.0257, 16.4135, 6.7306 by changing the saturation by 10% instead.

■ 17.0257, 16.4135,
6.7306

■ 17.0257, 16.4135,
6.7306

■ 112.7135, 22.9113,
19.0022

■ 10.3884, 15.0718,
6.0722

■ 33.2145, 18.6469,
9.6985

0.0000, INF, NaN

0.0000, NaN, NaN

■ 42.5608, 19.5553,
11.0825

0.0000, NaN, NaN

■ 52.6492, 20.3451,
12.4322

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.4286, 21.0297,
13.7606

0.0000, NaN, NaN

■ 74.8573, 21.6202,
15.0765


0.0000, NaN, NaN


■ 86.9002, 22.1257,


0.0000, NaN, NaN


16.3860


 99.5276, 22.5540,
17.6935


 17.0257, 16.4135,
6.7306


 17.0257, 16.4135,
6.7306


 15.8173, 18.9972,
7.5099


 18.5005, 13.6032,
5.8960


 14.9027, 21.1628,
8.1696

 20.2058, 10.7234,
5.0539

 14.1952, 22.9862,
8.7296

 22.1081, 7.8705,
4.2350

 13.8975, 23.7978,
8.9802

 24.1772, 5.0969,
3.4547

 26.3878, 2.4243,
2.7184

■ 28.7191, -0.1441,
2.0258

■ 31.1545, -2.6140,
1.3736

■ 33.6803, -4.9956,
0.7576

■ 36.2858, -7.3003,
0.1731

Harmonies

Analogous

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



17.0262, 19.0168, 0.2494



17.0257, 16.4135, 6.7306



17.0262, 8.9171, 9.7146

Triad

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



17.0262, 16.4121, 6.7309



17.0262, -12.7642, 7.3972



17.0262, -1.6017, -23.5507

Complementary

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



17.0257, 16.4135, 6.7306



27.2278, -12.2827, -2.1519

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.



17.0262, -8.9142, -18.4799



17.0257, 16.4135, 6.7306



17.0262, -14.5065, 1.5775

Square

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



17.0262, 16.4121, 6.7309



17.0262, -7.9252, 10.0158



17.0262, -13.2502, -8.1109



17.0262, 7.4661, -19.8069

Rectangle

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



17.0257, 16.4135, 6.7306



17.0262, 2.8021, 10.6617



17.0262, -13.2502, -8.1109



17.0262, -4.3279, -22.7820

Sweetspot

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



17.0262, 16.4121, 6.7309



33.0550, 4.8149, 4.0013



18.6170, 23.2741, -15.4914



16.4829, 2.7401, 2.1089



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.



17.0262, 16.4121, 6.7309



19.9214, 26.5052, 10.3228



22.2402, 4.6706, 10.6872



14.5596, 0.3093, 1.1552



17.6979, 30.3061, 11.4359



41.9457, 71.8315, 27.1043

Inverse Universe

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



27.2278, -12.2827, -2.1519



35.1796, -17.4862, -3.3226



19.6045, -1.4429, -13.9369



15.3685, -1.8490, 0.4900



34.0567, -18.0539, -3.5946



80.7186, -42.7899, -8.5201

Previews

White Background



This preview shows how the HunterLab color 17.0257, 16.4135, 6.7306 looks on a white background.

Color Contrast Check

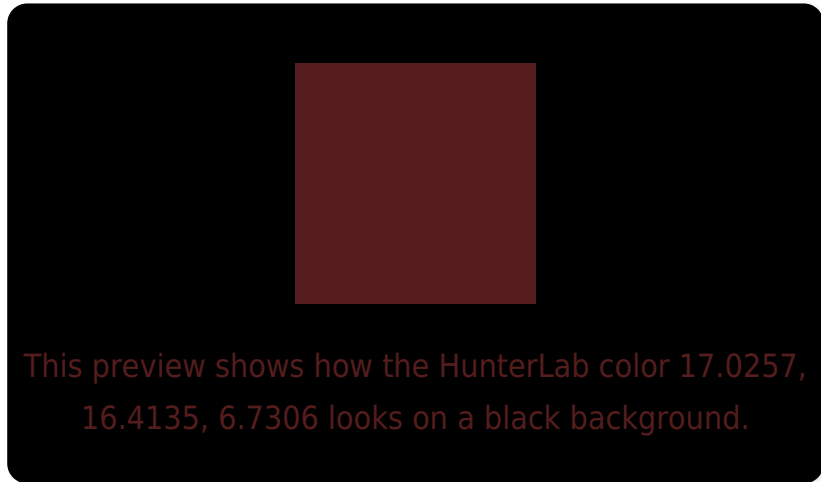
Large Text (above 18pt) WCAG AA ✓ Pass

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

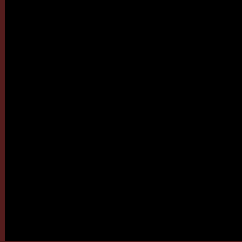
Any Text WCAG AA × Fail

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 17.0257, 16.4135, 6.7306 Background



This preview shows how black text looks on a background with the HunterLab color 17.0257, 16.4135, 6.7306.

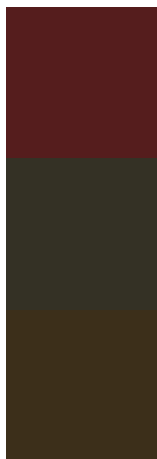


This preview shows how white text looks on a background with the HunterLab color 17.0257, 16.4135,

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

17.0257, 16.4135, 6.7306

Protanopia

17.4936, -1.5493, 4.8203

Deuteranopia

17.5165, 0.5945, 7.4961



Tritanopia

17.0404, 16.4794, 6.5150

Trichromacy



Original Color

17.0257, 16.4135, 6.7306

Protanomaly

16.9157, 4.4926, 5.1976

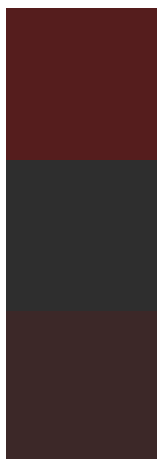
Deuteranomaly

16.9172, 6.3842, 6.9020

Tritanomaly

17.0404, 16.4794, 6.5150

Monochromacy



Original Color

17.0257, 16.4135, 6.7306

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

16.2217, 4.6813, 2.7404

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.0257, 16.4135, 6.7306 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(85, 29, 29)` looks like.

```
.text, #text, p{  
    color:rgb(85, 29, 29)  
}
```

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(85, 29, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 29, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 17.0257, 16.4135, 6.7306 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(85, 29, 29) }
```


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

```
.border{ border-color:rgb(85, 29, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 29, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 29, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 29, 29);  
box-shadow:4px 4px 4px 4px rgb(85, 29, 29)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.0257, 16.4135, 6.7306 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 29, 29) }
```

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

```
.background{ background-color: rgb(85, 29,  
29) }
```

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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