

Converting Colors

HunterLab(18.7395, 13.4212,
8.2040)

Have a look what the booklet for
HunterLab(18.7395, 13.4212,
8.2040) contains.

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Color

**HunterLab(18.7114, 13.4780,
8.0826)**

Conversions

Conversions Part 1

Format	Color
Hex	57261D
RGB	87, 38, 29
RGB Percent	34%, 15%, 11%
CMY	0.6588, 0.8510, 0.8863
CMYK	0.00, 0.56, 0.67, 0.66
HSL	9°, 50%, 23%
HSV	9°, 67%, 34%
XYZ	4.8454, 3.5012, 1.5828
YIQ	51.6250, 32.0930, 7.5890

Conversions

Conversions Part 2

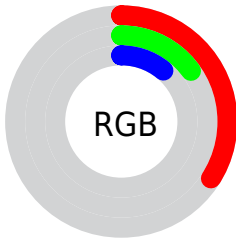
Format	Color
R_{YB}	87, 40, 29
Decimal	5711389
CIE _{Lab}	21.95, 21.82, 16.62
CIE _{LCh}	22, 27.429, 37.290
Yxy	3.5014, 0.4880, 0.3526
Android (android.graphics.Color)	4283901469 (0xFF57261D)
YUV	51.6250, -11.1541, 31.0239
Hunter-Lab	18.7114, 13.4780, 8.0826

Details

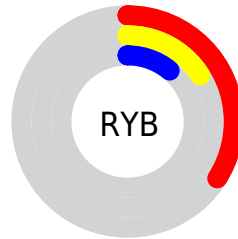
The HunterLab color **18.7114, 13.4780, 8.0826** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **25.2937, -9.3230, -5.7132**, and the grayscale version is **18.4340, -0.9836, 1.0016**.

A 20% lighter version of the original color is **35.2096, 15.3817, 11.3510**, and **6.5676, 11.2472, 4.2438** is the 20% darker color. If you saturate the color by 10%, you get **17.4349, 15.9737, 8.7244**, and if you desaturate by 10%, it is **20.1694, 10.9663, 7.3040**.

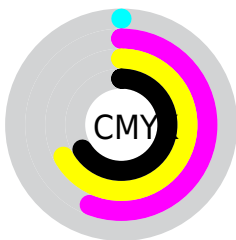
Distribution



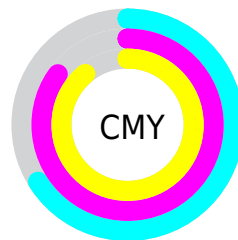
- Red (34%)
- Green (15%)
- Blue (11%)



- Red (34%)
- Yellow (16%)
- Blue (11%)



- Cyan (0%)
- Magenta (56%)
- Yellow (67%)
- Black (66%)



- Cyan (66%)
- Magenta (85%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.7114, 13.4780, 8.0826 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 18.7114, 13.4780, 8.0826 by changing the saturation by 10% instead.

■ 18.7114, 13.4780,
8.0826

■ 18.7114, 13.4780,
8.0826

■ 115.8430, 18.0780,
21.9650

■ 11.8268, 12.3666,
6.8824

■ 35.3090, 15.2265,
11.5089

■ 4.6454, 20.2217,
3.2518

■ 44.8322, 15.9052,
13.0920

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.0847, 16.4758,
14.6258

0.0000, NaN, NaN

■ 66.0178, 16.9512,
16.1259

0.0000, NaN, NaN

■ 77.5916, 17.3415,
17.6032

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.7723, 17.6551,

19.0653

0.0000, NaN, NaN

102.5312, 17.8987,
20.5178

18.7114, 13.4780,
8.0826

18.7114, 13.4780,
8.0826

17.4349, 15.9737,
8.7244

20.1694, 10.9663,
7.3040

16.3607, 18.3578,
9.1882

21.7848, 8.5081,
6.4248

15.4978, 20.4584,
9.5892

23.5375, 6.1389,
5.4748

15.2549, 21.0552,
9.7686

25.4093, 3.8748,
4.4762

27.3845, 1.7190,
3.4443

■ 29.4501, -0.3330,
2.3896

■ 31.5952, -2.2895,
1.3189

■ 33.8110, -4.1600,
0.2368

■ 36.0899, -5.9546,
-0.8539

Harmonies

Analogous

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



18.7119, 17.6228, 2.8455



18.7114, 13.4780, 8.0826



18.7119, 5.5740, 10.3202

Triad

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



18.7119, 13.4767, 8.0829



18.7119, -13.5702, 5.9857



18.7119, 1.0705, -21.1856

Complementary

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



18.7114, 13.4780, 8.0826



25.2937, -9.3230, -5.7132

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.



18.7119, -6.7745, -19.1139



18.7114, 13.4780, 8.0826



18.7119, -14.3519, -1.0135

Square

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



18.7119, 13.4767, 8.0829



18.7119, -9.7253, 9.5221



18.7119, -12.0854, -10.7212



18.7119, 9.6924, -15.5473

Rectangle

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



18.7114, 13.4780, 8.0826



18.7119, -0.2383, 10.7845



18.7119, -12.0854, -10.7212



18.7119, -1.7486, -21.3981

Sweetspot

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



18.7119, 13.4767, 8.0829



34.7325, 3.3491, 5.0398



18.5993, 22.6899, -11.2985



16.9450, 1.8837, 2.5994



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.



18.7119, 13.4767, 8.0829



21.9133, 22.7355, 11.7864



24.6853, 1.2106, 12.4402



14.7119, 0.0462, 1.3254



18.7652, 26.8038, 12.0323



43.4524, 66.8017, 27.9447

Inverse Universe

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



25.2937, -9.3230, -5.7132



31.8362, -12.7135, -9.2624



17.8077, 2.2948, -19.0077



15.2085, -1.5926, 0.3018



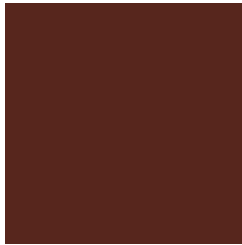
29.0801, -11.8785, -10.7054



68.1529, -27.1424, -26.5925

Previews

White Background



This preview shows how the HunterLab color 18.7114, 13.4780, 8.0826 looks on a white background.

Color Contrast Check

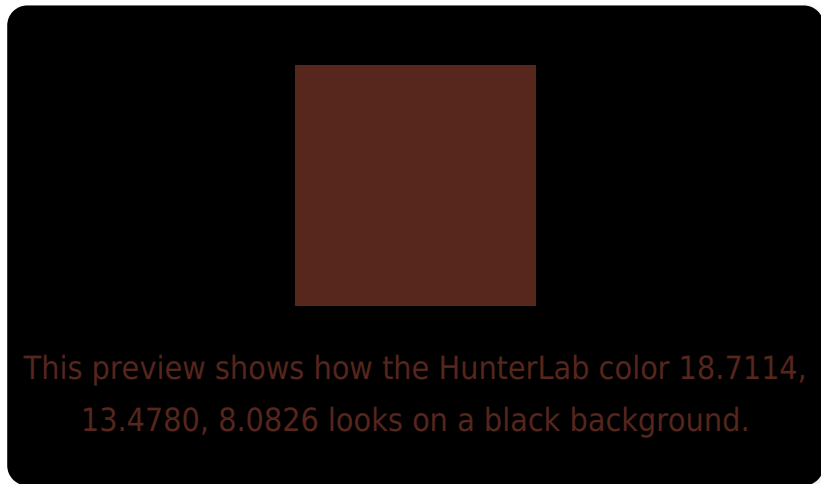
Large Text (above 18pt) WCAG AA ✓ Pass

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

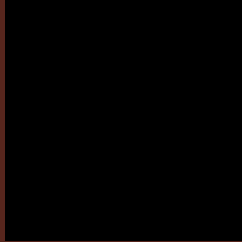
Any Text WCAG AA × Fail

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 18.7114, 13.4780, 8.0826 Background



This preview shows how black text looks on a background with the HunterLab color 18.7114, 13.4780, 8.0826.

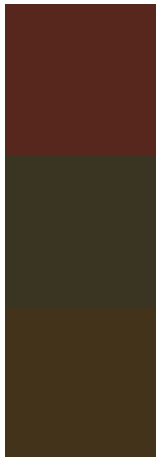


This preview shows how white text looks on a background with the HunterLab color 18.7114, 13.4780,

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

18.7114, 13.4780, 8.0826

Protanopia

18.8868, -1.6611, 6.6171

Deuteranopia

18.9749, 0.8199, 8.6530



Tritanopia

18.8264, 14.9564, 5.8176

Trichromacy



Original Color

18.7114, 13.4780, 8.0826

Protanomaly

18.6786, 3.4900, 7.0036

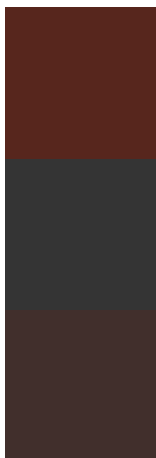
Deuteranomaly

18.6788, 5.5265, 8.3152

Tritanomaly

18.7595, 14.6463, 6.7903

Monochromacy



Original Color

18.7114, 13.4780, 8.0826

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.2721, 3.6915, 3.5918

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.7114, 13.4780, 8.0826 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, 38, 29)` looks like.

```
.text, #text, p{  
  color:rgb(87, 38, 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(87, 38, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 38, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 18.7114, 13.4780, 8.0826 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, 38, 29) }
```


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

```
.border{ border-color:rgb(87, 38, 29) }
```

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

Here you see how a box with a 4 pixel rgb(87, 38, 29) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 38, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 38, 29);  
box-shadow:4px 4px 4px 4px rgb(87, 38, 29)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.7114, 13.4780, 8.0826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 38, 29) }
```

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

```
.background{ background-color: rgb(87, 38,  
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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