

Converting Colors

HunterLab(18.2018, 14.3710,
8.4891)

Have a look what the booklet for
HunterLab(18.2018, 14.3710,
8.4891) contains.

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Color

**HunterLab(18.1617, 14.4788,
8.4422)**

Conversions

Conversions Part 1

Format	Color
Hex	572319
RGB	87, 35, 25
RGB Percent	34%, 14%, 10%
CMY	0.6588, 0.8627, 0.9020
CMYK	0.00, 0.60, 0.71, 0.66
HSL	10°, 55%, 22%
HSV	10°, 71%, 34%
XYZ	4.7070, 3.2985, 1.3083
YIQ	49.4080, 34.2020, 7.9140

Conversions

Conversions Part 2

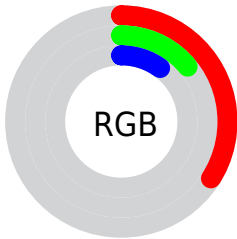
Format	Color
R_{YB}	87, 37, 25
Decimal	5710617
CIE _{Lab}	21.20, 23.26, 18.33
CIE _{LCh}	21, 29.616, 38.245
Yxy	3.2987, 0.5054, 0.3542
Android (android.graphics.Color)	4283900697 (0xFF572319)
YUV	49.4080, -12.0331, 32.9682
Hunter-Lab	18.1617, 14.4788, 8.4422

Details

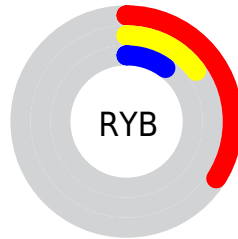
The HunterLab color **18.1617, 14.4788, 8.4422** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **24.9040, -9.3582, -6.2846**, and the grayscale version is **17.6928, -0.9440, 0.9613**.

A 20% lighter version of the original color is **34.5904, 16.7197, 12.2332**, and **6.5676, 11.2472, 4.2438** is the 20% darker color. If you saturate the color by 10%, you get **16.9741, 16.9293, 9.0020**, and if you desaturate by 10%, it is **19.5378, 11.9784, 7.7247**.

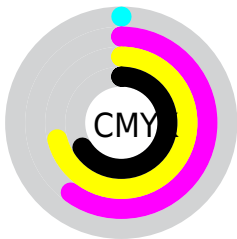
Distribution



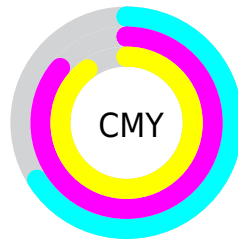
- Red (34%)
- Green (14%)
- Blue (10%)



- Red (34%)
- Yellow (15%)
- Blue (10%)



- Cyan (0%)
- Magenta (60%)
- Yellow (71%)
- Black (66%)



- Cyan (66%)
- Magenta (86%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.1617, 14.4788, 8.4422 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 18.1617, 14.4788, 8.4422 by changing the saturation by 10% instead.

■ 18.1617, 14.4788,
8.4422

■ 18.1617, 14.4788,
8.4422

■ 114.8301, 19.7273,
23.3300

■ 11.3559, 13.2840,
7.5909

■ 34.6285, 16.3948,
12.1776

■ 3.6484, 27.5853,
2.5539

■ 44.0950, 17.1521,
13.8873

0.0000, NaN, NaN

■ 54.2949, 17.7974,
15.5350

0.0000, NaN, NaN

■ 65.1786, 18.3439,
17.1395

0.0000, NaN, NaN

■ 76.7058, 18.8023,
18.7132

0.0000, NaN, NaN

■ 88.8422, 19.1812,

0.0000, NaN, NaN

101.5588, 19.4875,
21.8027

18.1617, 14.4788,
8.4422

18.1617, 14.4788,
8.4422

16.9741, 16.9293,
9.0020

19.5378, 11.9784,
7.7247

15.9931, 19.2183,
9.3822

21.0786, 9.5101,
6.8874

15.3012, 20.9121,
9.7946

22.7634, 7.1192,
5.9635

24.5732, 4.8290,
4.9785

26.4917, 2.6471,
3.9509

■ 28.5050, 0.5717,
2.8934

■ 30.6014, -1.4042,
1.8148

■ 32.7715, -3.2898,
0.7208

■ 35.0071, -5.0951,
-0.3849

Harmonies

Analogous

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



18.1622, 19.2029, 3.1669



18.1617, 14.4788, 8.4422



18.1622, 5.8008, 10.6482

Triad

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



18.1622, 14.4774, 8.4425



18.1622, -14.2625, 6.0368



18.1622, 1.5437, -23.5478

Complementary

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



18.1617, 14.4788, 8.4422



24.9040, -9.3582, -6.2846

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.



18.1622, -6.8746, -21.4890



18.1617, 14.4788, 8.4422



18.1622, -14.9663, -1.4981

Square

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



18.1622, 14.4774, 8.4425



18.1622, -10.3764, 9.6789



18.1622, -12.5277, -12.2123



18.1622, 10.8528, -16.9510

Rectangle

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



18.1617, 14.4788, 8.4422



18.1622, -0.4443, 11.1265



18.1622, -12.5277, -12.2123



18.1622, -1.4900, -23.8891

Sweetspot

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



18.1622, 14.4774, 8.4425



34.5018, 3.5728, 5.2175



18.0756, 24.0885, -11.8977



16.8463, 1.9786, 2.6811



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.



18.1622, 14.4774, 8.4425



21.1869, 24.3930, 12.1423



24.3136, 1.5994, 12.7671



14.7179, 0.0359, 1.3321



18.8192, 26.6346, 12.0626



43.5554, 66.4672, 28.0023

Inverse Universe

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



24.9040, -9.3582, -6.2846



31.2466, -12.4922, -10.1625



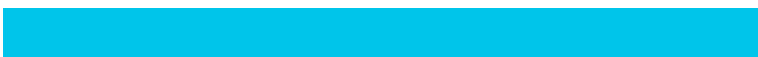
17.0409, 2.9201, -20.8200



15.2022, -1.5825, 0.2943



28.8891, -11.6283, -11.0066



67.6716, -26.5071, -27.3624

Previews

White Background



This preview shows how the HunterLab color 18.1617, 14.4788, 8.4422 looks on a white background.

Color Contrast Check

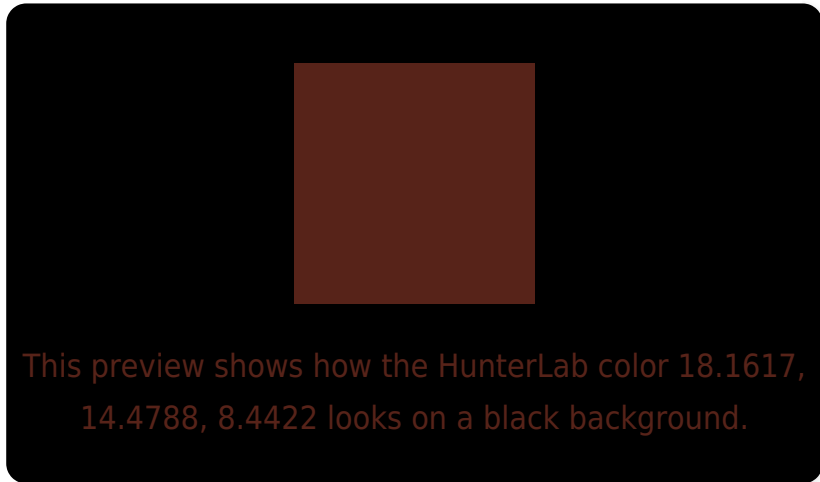
Large Text (above 18pt) WCAG AA ✓ Pass

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

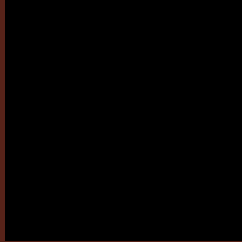
Any Text WCAG AA × Fail

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 18.1617, 14.4788, 8.4422 Background



This preview shows how black text looks on a background with the HunterLab color 18.1617, 14.4788, 8.4422.

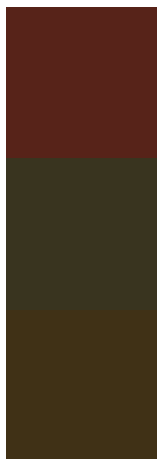


This preview shows how white text looks on a background with the HunterLab color 18.1617, 14.4788,

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

18.1617, 14.4788, 8.4422

Protanopia

18.5061, -1.8805, 7.2173

Deuteranopia

18.2881, 0.7664, 8.8216



Tritanopia

18.1595, 15.6088, 6.0136

Trichromacy



Original Color

18.1617, 14.4788, 8.4422

Protanomaly

18.0877, 3.7024, 7.4001

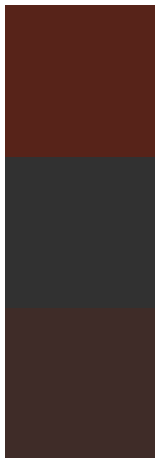
Deuteranomaly

18.0026, 5.4576, 8.5190

Tritanomaly

18.0958, 15.3176, 6.9414

Monochromacy



Original Color

18.1617, 14.4788, 8.4422

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.3532, 3.9222, 3.9027

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.1617, 14.4788, 8.4422 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, 35, 25)` looks like.

```
.text, #text, p{  
    color:rgb(87, 35, 25)  
}
```

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, 35, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 35, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 18.1617, 14.4788, 8.4422 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, 35, 25) }
```


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

```
.border{ border-color:rgb(87, 35, 25) }
```

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

Here you see how a box with a 4 pixel rgb(87, 35, 25) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 35, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 35, 25);  
box-shadow:4px 4px 4px 4px rgb(87, 35, 25)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.1617, 14.4788, 8.4422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 35, 25) }
```

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

```
.background{ background-color: rgb(87, 35,  
25) }
```

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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