

Converting Colors

HunterLab(13.9377, 17.6652,
6.9271)

Have a look what the booklet for
HunterLab(13.9377, 17.6652,
6.9271) contains.

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Color

**HunterLab(13.8298, 17.5844,
6.8922)**

Conversions

Conversions Part 1

Format	Color
Hex	4C0F0F
RGB	76, 15, 15
RGB Percent	30%, 6%, 6%
CMY	0.7020, 0.9412, 0.9412
CMYK	0.00, 0.80, 0.80, 0.70
HSL	0°, 67%, 18%
HSV	0°, 80%, 30%
XYZ	3.2375, 1.9126, 0.6505
YIQ	33.2390, 36.3560, 12.9320

Conversions

Conversions Part 2

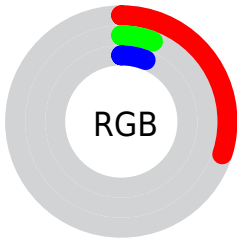
Format	Color
RYB	76, 15, 15
Decimal	4984591
CIELab	15.02, 28.36, 16.60
CIElCh	15, 32.862, 30.334
Yxy	1.9127, 0.5581, 0.3297
Android (android.graphics.Color)	4283174671 (0xFF4C0F0F)
YUV	33.2390, -8.9918, 37.5014
Hunter-Lab	13.8298, 17.5844, 6.8922

Details

The HunterLab color **13.8298, 17.5844, 6.8922** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **24.0658, -11.8113, -2.2226**, and the grayscale version is **12.4275, -0.6631, 0.6752**.

A 20% lighter version of the original color is **29.1316, 20.5082, 10.4315**, and **3.4521, 5.9118, 2.2307** is the 20% darker color. If you saturate the color by 10%, you get **13.0899, 19.3846, 7.4428**, and if you desaturate by 10%, it is **14.8119, 15.4112, 6.2355**.

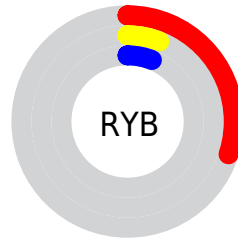
Distribution



Red (30%)

Green (6%)

Blue (6%)



Red (30%)

Yellow (6%)

Blue (6%)

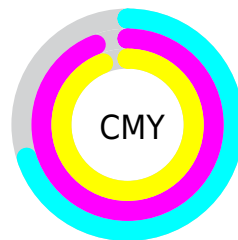


Cyan (0%)

Magenta (80%)

Yellow (80%)

Black (70%)



Cyan (70%)

Magenta (94%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.8298, 17.5844, 6.8922 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 13.8298, 17.5844, 6.8922 by changing the saturation by 10% instead.

13.8298, 17.5844,
6.8922

13.8298, 17.5844,
6.8922

106.5644, 25.4310,
20.9450

7.4567, 17.6062,
5.2197

29.1713, 20.1657,
10.3621

0.0000, INF, NaN

0.0000, NaN, NaN

38.1547, 21.2420,
11.9912

0.0000, NaN, NaN

47.9079, 22.1903,
13.5557

0.0000, NaN, NaN

0.0000, NaN, NaN

58.3743, 23.0244,
15.0764

0.0000, NaN, NaN


69.5082, 23.7561,
16.5673


0.0000, NaN, NaN


81.2719, 24.3958,


0.0000, NaN, NaN


18.0380


 93.6332, 24.9517,
19.4955


 13.8298, 17.5844,
6.8922


 13.8298, 17.5844,
6.8922


 13.0899, 19.3846,
7.4428


 14.8119, 15.4112,
6.2355

 12.3960, 21.2261,
8.0099

 16.0316, 12.9946,
5.5137

 17.4608, 10.4777,
4.7733

 19.0700, 7.9592,
4.0454

 20.8324, 5.4963,
3.3471

■ 22.7248, 3.1156,
2.6857

■ 24.7282, 0.8251,
2.0625

■ 26.8270, -1.3777,
1.4756

■ 29.0087, -3.5002,
0.9215

Harmonies

Analogous

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



13.8302, 21.1596, 0.8485



13.8298, 17.5844, 6.8922



13.8302, 8.9070, 9.6811

Triad

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



13.8302, 17.5830, 6.8924



13.8302, -12.7890, 6.7929



13.8302, -0.6376, -27.8837

Complementary

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



13.8298, 17.5844, 6.8922



24.0658, -11.8113, -2.2226

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.



13.8302, -8.3015, -22.5386



13.8298, 17.5844, 6.8922



13.8302, -14.1549, 0.6565

Square

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



13.8302, 17.5830, 6.8924



13.8302, -8.4360, 9.6811



13.8302, -12.7265, -10.4039



13.8302, 9.1274, -22.3133

Rectangle

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



13.8298, 17.5844, 6.8922



13.8302, 2.2874, 9.6811



13.8302, -12.7265, -10.4039



13.8302, -3.5250, -27.2788

Sweetspot

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



13.8302, 17.5830, 6.8924



28.8197, 5.5610, 3.9456



15.4917, 24.2303, -16.1981



14.5156, 3.1783, 2.1138



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



13.8302, 17.5830, 6.8924



16.6532, 27.2365, 10.3317



18.6712, 5.7982, 10.1715



13.0511, 0.2437, 1.0243



16.8075, 28.7811, 10.8606



40.9154, 70.0668, 26.4385

Inverse Universe

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



24.0658, -11.8113, -2.2226



31.5327, -16.5333, -3.2672



15.9327, -0.3323, -15.6321



13.7519, -1.6260, 0.4480



32.3430, -17.1453, -3.4141



78.7351, -41.7380, -8.3117

Previews

White Background



This preview shows how the HunterLab color 13.8298, 17.5844, 6.8922 looks on a white background.

Color Contrast Check

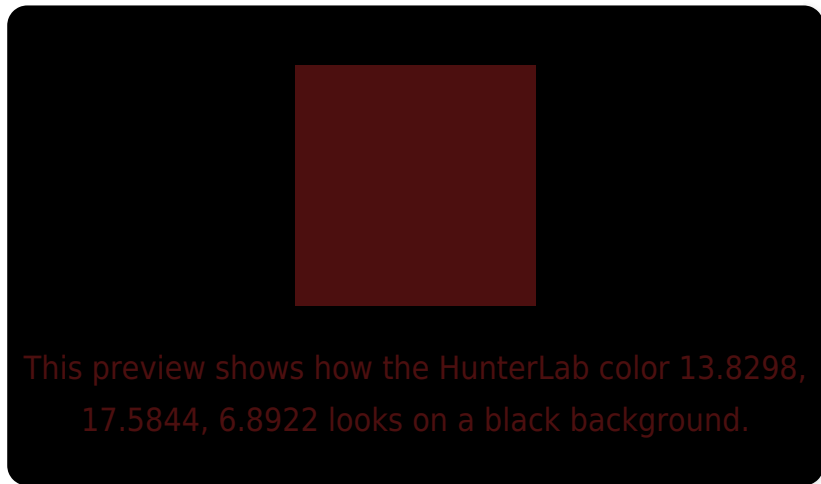
Large Text (above 18pt) WCAG AA ✓ Pass

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

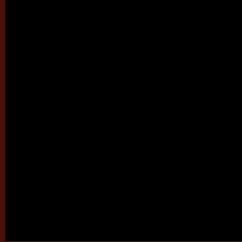
Any Text WCAG AA × Fail

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 13.8298, 17.5844, 6.8922 Background



This preview shows how black text looks on a background with the HunterLab color 13.8298, 17.5844, 6.8922.

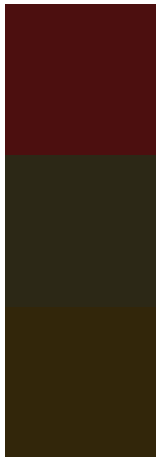


This preview shows how white text looks on a background with the HunterLab color 13.8298, 17.5844,

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

13.8298, 17.5844, 6.8922

Protanopia

14.5292, -1.5637, 5.8280

Deuteranopia

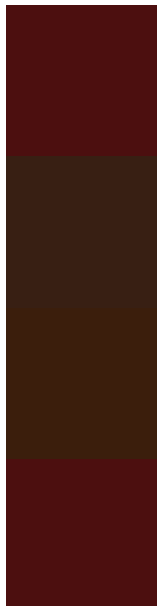
14.4439, 0.2218, 7.7254



Tritanopia

13.8298, 17.5844, 6.8922

Trichromacy



Original Color

13.8298, 17.5844, 6.8922

Protanomaly

13.6665, 5.3197, 5.8416

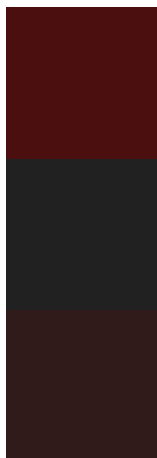
Deuteranomaly

13.7292, 6.3230, 7.0684

Tritanomaly

13.8298, 17.5844, 6.8922

Monochromacy



Original Color

13.8298, 17.5844, 6.8922

Achromatopsia

12.3323, -0.6580, 0.6700

Achromatomaly

12.1092, 5.6735, 2.7760

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.8298, 17.5844, 6.8922 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(76, 15, 15)` looks like.

```
.text, #text, p{  
    color:rgb(76, 15, 15)  
}
```

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(76, 15, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 15, 15) }
```

Border

The CSS property to change the border of an element to HunterLab 13.8298, 17.5844, 6.8922 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(76, 15, 15) }
```


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

```
.border{ border-color:rgb(76, 15, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 15, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 15, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 15, 15);  
box-shadow:4px 4px 4px 4px rgb(76, 15, 15)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 13.8298, 17.5844, 6.8922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 15, 15) }
```

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

```
.background{ background-color: rgb(76, 15,  
15) }
```

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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