

Converting Colors

HunterLab(18.2897, 16.7676,
5.8897)

Have a look what the booklet for
HunterLab(18.2897, 16.7676,
5.8897) contains.

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Color

**HunterLab(18.2897, 16.7676,
5.8897)**

Conversions

Conversions Part 1

Format	Color
Hex	592125
RGB	89, 33, 37
RGB Percent	35%, 13%, 15%
CMY	0.6510, 0.8706, 0.8549
CMYK	0.00, 0.63, 0.58, 0.65
HSL	356°, 46%, 24%
HSV	356°, 63%, 35%
XYZ	4.9976, 3.3451, 2.1325
YIQ	50.2000, 32.0920, 13.1160

Conversions

Conversions Part 2

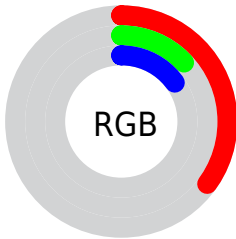
Format	Color
R_YB	89, 33, 37
Decimal	5841189
CIE Lab	21.38, 26.21, 10.53
CIE LCh	21, 28.248, 21.891
Yxy	3.3453, 0.4771, 0.3193
Android (android.graphics.Color)	4284031269 (0xFF592125)
YUV	50.2000, -6.5076, 34.0276
Hunter-Lab	18.2897, 16.7676, 5.8897

Details

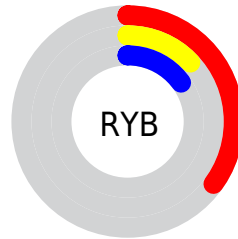
The HunterLab color **18.2897, 16.7676, 5.8897** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **28.5027, -13.3096, -0.5485**, and the grayscale version is **17.9405, -0.9573, 0.9747**.

A 20% lighter version of the original color is **34.7812, 18.9214, 8.1556**, and **7.0160, 12.0151, 4.5336** is the 20% darker color. If you saturate the color by 10%, you get **16.9375, 19.5447, 6.7697**, and if you desaturate by 10%, it is **19.9109, 13.7739, 5.0375**.

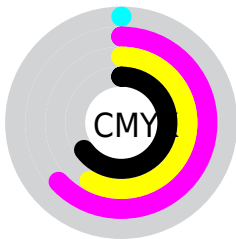
Distribution



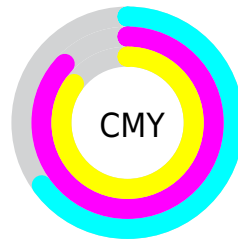
- Red (35%)
- Green (13%)
- Blue (15%)



- Red (35%)
- Yellow (13%)
- Blue (15%)



- Cyan (0%)
- Magenta (63%)
- Yellow (58%)
- Black (65%)



- Cyan (65%)
- Magenta (87%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.2897, 16.7676, 5.8897 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 18.2897, 16.7676, 5.8897 by changing the saturation by 10% instead.

■ 18.2897, 16.7676,
5.8897

■ 18.2897, 16.7676,
5.8897

■ 115.0666, 23.1694,
16.4459

■ 11.4654, 15.4419,
4.7417

■ 34.7872, 18.9660,
8.3296

■ 3.9043, 29.0449,
2.7330

■ 44.2670, 19.8607,
9.4987

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.4791, 20.6391,
10.6545

0.0000, NaN, NaN

■ 65.3745, 21.3140,
11.8053

0.0000, NaN, NaN

■ 76.9125, 21.8964,
12.9566

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.0593, 22.3950,

14.1121

0.0000, NaN, NaN

101.7858, 22.8173,
15.2746

18.2897, 16.7676,
5.8897

18.2897, 16.7676,
5.8897

16.9375, 19.5447,
6.7697

19.9109, 13.7739,
5.0375

15.8854, 21.9120,
7.6191

21.7630, 10.7159,
4.2468

15.1252, 23.7561,
8.3465

23.8120, 7.6844,
3.5332

14.6211, 25.1342,
8.7097

26.0276, 4.7280,
2.8992

28.3849, 1.8664,
2.3404

■ 30.8633, -0.8977,
1.8491

■ 33.4463, -3.5700,
1.4169

■ 36.1207, -6.1601,
1.0357

■ 38.8758, -8.6786,
0.6982

Harmonies

Analogous

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



18.2902, 18.1494, -1.3329



18.2897, 16.7676, 5.8897



18.2902, 10.2261, 9.4835

Triad

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



18.2902, 16.7662, 5.8900



18.2902, -12.1295, 8.2197



18.2902, -3.2229, -22.0116

Complementary

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



18.2897, 16.7676, 5.8897



28.5027, -13.3096, -0.5485

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.



18.2902, -9.9997, -15.9196



18.2897, 16.7676, 5.8897



18.2902, -14.4934, 3.0532

Square

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



18.2902, 16.7662, 5.8900



18.2902, -6.6733, 10.3904



18.2902, -13.7919, -5.7910



18.2902, 5.5151, -20.0663

Rectangle

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



18.2897, 16.7676, 5.8897



18.2902, 4.3781, 10.5349



18.2902, -13.7919, -5.7910



18.2902, -5.7789, -20.7645

Sweetspot

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



18.2902, 16.7662, 5.8900



35.0209, 4.9240, 3.5364



19.2598, 22.2109, -16.8380



17.3390, 2.8370, 1.8518



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



18.2902, 16.7662, 5.8900



21.3329, 27.3237, 9.4667



22.5712, 6.5648, 10.2430



14.5666, 0.3476, 1.0540



17.7447, 30.4828, 10.7344



41.9927, 72.0082, 26.4022

Inverse Universe

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



18.2902, 16.7662, 5.8900



21.3329, 27.3237, 9.4667



22.1414, -3.6031, -11.7279



14.5666, 0.3476, 1.0540



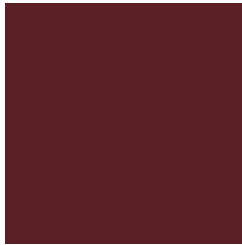
17.7447, 30.4828, 10.7344



41.9927, 72.0082, 26.4022

Previews

White Background



This preview shows how the HunterLab color 18.2897, 16.7676, 5.8897 looks on a white background.

Color Contrast Check

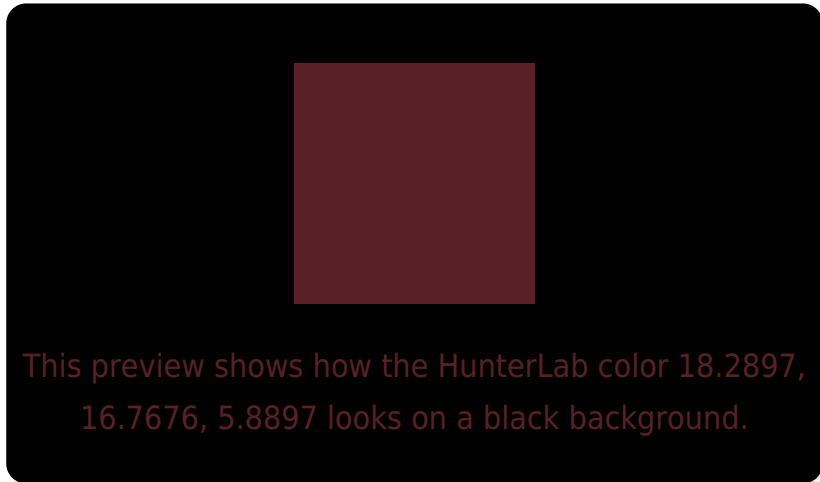
Large Text (above 18pt) WCAG AA ✓ Pass

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

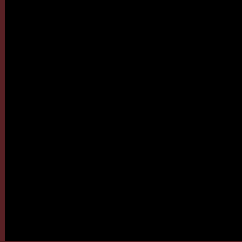
Any Text WCAG AA × Fail

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 18.2897, 16.7676, 5.8897 Background



This preview shows how black text looks on a background with the HunterLab color 18.2897, 16.7676, 5.8897.



This preview shows how white text looks on a background with the HunterLab color 18.2897, 16.7676,

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

18.2897, 16.7676, 5.8897

Protanopia

18.6158, -0.9668, 3.2217

Deuteranopia

18.5835, 0.8980, 6.6384



Tritanopia

18.2563, 16.6168, 6.3762

Trichromacy



Original Color

18.2897, 16.7676, 5.8897

Protanomaly

18.0124, 5.0372, 3.6644

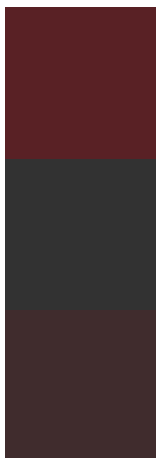
Deuteranomaly

18.1671, 6.2964, 6.1152

Tritanomaly

18.2728, 16.6912, 6.1361

Monochromacy



Original Color

18.2897, 16.7676, 5.8897

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.5522, 4.7623, 2.5129

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.2897, 16.7676, 5.8897 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(89, 33, 37)` looks like.

```
.text, #text, p{  
    color:rgb(89, 33, 37)  
}
```

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(89, 33, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 33, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 18.2897, 16.7676, 5.8897 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(89, 33, 37) }
```


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

```
.border{ border-color:rgb(89, 33, 37) }
```

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

Here you see how a box with a 4 pixel rgb(89, 33, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 33, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 33, 37);  
box-shadow:4px 4px 4px 4px rgb(89, 33, 37)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.2897, 16.7676, 5.8897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 33, 37) }
```

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

```
.background{ background-color: rgb(89, 33,  
37) }
```

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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