

Converting Colors

HunterLab(16.8658, 18.7309,
7.2850)

Have a look what the booklet for
HunterLab(16.8658, 18.7309,
7.2850) contains.

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Color

**HunterLab(16.8658, 18.7309,
7.2850)**

Conversions

Conversions Part 1

Format	Color
Hex	58191A
RGB	88, 25, 26
RGB Percent	35%, 10%, 10%
CMY	0.6549, 0.9019, 0.8980
CMYK	0.00, 0.72, 0.70, 0.65
HSL	359°, 56%, 22%
HSV	359°, 72%, 35%
XYZ	4.5586, 2.8446, 1.2861
YIQ	43.9510, 37.2270, 13.6670

Conversions

Conversions Part 2

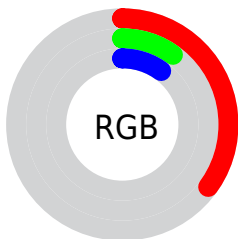
Format	Color
R_{YB}	88, 25, 26
Decimal	5773594
CIE _{Lab}	19.41, 29.03, 15.51
CIE _{LCh}	19, 32.912, 28.106
Yxy	2.8447, 0.5246, 0.3274
Android (android.graphics.Color)	4283963674 (0xFF58191A)
YUV	43.9510, -8.8498, 38.6310
Hunter-Lab	16.8658, 18.7309, 7.2850

Details

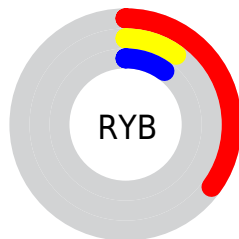
The HunterLab color **16.8658, 18.7309, 7.2850** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **28.0612, -13.4140, -1.9967**, and the grayscale version is **15.8744, -0.8470, 0.8625**.

A 20% lighter version of the original color is **33.0840, 20.9400, 10.6629**, and **6.7328, 11.5627, 4.0983** is the 20% darker color. If you saturate the color by 10%, you get **15.7889, 21.1711, 8.0556**, and if you desaturate by 10%, it is **18.2399, 15.9281, 6.4347**.

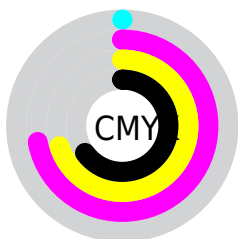
Distribution



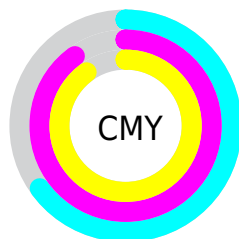
- Red (35%)
- Green (10%)
- Blue (10%)



- Red (35%)
- Yellow (10%)
- Blue (10%)



- Cyan (0%)
- Magenta (72%)
- Yellow (70%)
- Black (65%)



- Cyan (65%)
- Magenta (90%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.8658, 18.7309, 7.2850 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 16.8658, 18.7309, 7.2850 by changing the saturation by 10% instead.

■ 16.8658, 18.7309,
7.2850

■ 16.8658, 18.7309,
7.2850

■ 112.4129, 26.4031,
20.6379

■ 10.2528, 17.2738,
6.8857

■ 33.0146, 21.2446,
10.5812

0.0000, INF, NaN

0.0000, NaN, NaN

■ 42.3437, 22.2931,
12.1006

0.0000, NaN, NaN

■ 52.4161, 23.2192,
13.5728

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.1805, 24.0357,
15.0138

0.0000, NaN, NaN


■ 74.5951, 24.7537,
16.4343


0.0000, NaN, NaN


■ 86.6247, 25.3825,


0.0000, NaN, NaN


17.8417


 99.2393, 25.9301,
19.2415


 16.8658, 18.7309,
7.2850

 16.8658, 18.7309,
7.2850

 15.7889, 21.1711,
8.0556

 18.2399, 15.9281,
6.4347

 15.0148, 23.0888,
8.6722

 19.8761, 12.9580,
5.5641

 14.4144, 24.7062,
9.1502

 21.7384, 9.9566,
4.7141

 23.7927, 7.0061,
3.9070

 26.0094, 4.1470,
3.1518

■ 28.3641, 1.3933,
2.4494

■ 30.8369, -1.2558,
1.7966

■ 33.4119, -3.8083,
1.1883

■ 36.0761, -6.2752,
0.6189

Harmonies

Analogous

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



16.8663, 21.8732, 0.3258



16.8658, 18.7309, 7.2850



16.8663, 10.0356, 10.4488

Triad

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



16.8663, 18.7294, 7.2853



16.8663, -13.9154, 7.8233



16.8663, -1.5081, -27.8659

Complementary

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



16.8658, 18.7309, 7.2850



28.0612, -13.4140, -1.9967

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.



16.8663, -9.6090, -21.9188



16.8658, 18.7309, 7.2850



16.8663, -15.7008, 1.4896

Square

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



16.8663, 18.7294, 7.2853



16.8663, -8.7656, 10.7161



16.8663, -14.3200, -9.6627



16.8663, 8.7356, -23.1703

Rectangle

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



16.8658, 18.7309, 7.2850



16.8663, 3.0861, 11.4963



16.8663, -14.3200, -9.6627



16.8663, -4.5488, -26.9999

Sweetspot

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



16.8663, 18.7294, 7.2853



34.3609, 5.5243, 4.1784



18.5036, 25.8365, -17.7289



17.0384, 3.0986, 2.1859



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.



16.8663, 18.7294, 7.2853



20.1069, 29.8835, 11.2724



22.1820, 6.1465, 11.3172



14.5611, 0.3179, 1.1328



17.7079, 30.3464, 11.2800



41.9551, 71.8687, 26.9601

Inverse Universe

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



16.8663, 18.7294, 7.2853



20.1069, 29.8835, 11.2724



19.7292, -1.4756, -15.6141



14.5611, 0.3179, 1.1328



17.7079, 30.3464, 11.2800



41.9551, 71.8687, 26.9601

Previews

White Background



This preview shows how the HunterLab color 16.8658, 18.7309, 7.2850 looks on a white background.

Color Contrast Check

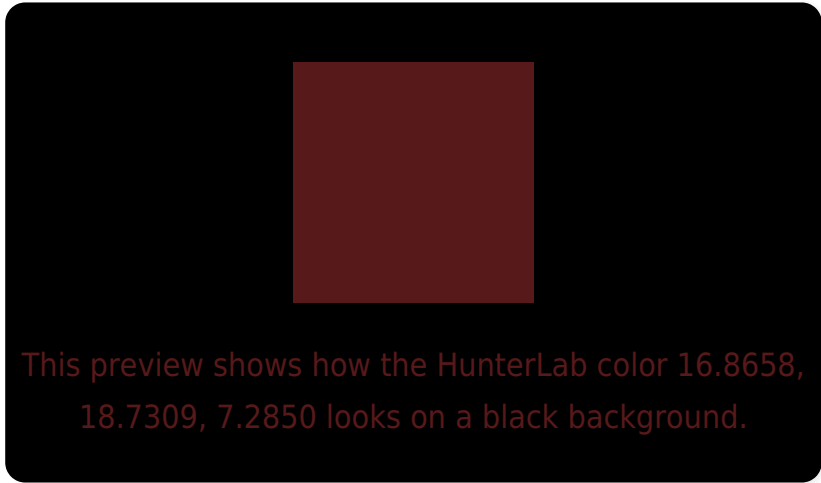
Large Text (above 18pt) WCAG AA ✓ Pass

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

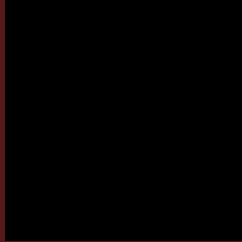
Any Text WCAG AA × Fail

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 16.8658, 18.7309, 7.2850 Background



This preview shows how black text looks on a background with the HunterLab color 16.8658, 18.7309, 7.2850.

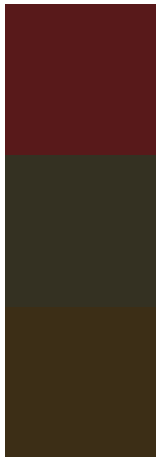


This preview shows how white text looks on a background with the HunterLab color 16.8658, 18.7309,

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

16.8658, 18.7309, 7.2850

Protanopia

17.4419, -1.8351, 5.5711

Deuteranopia

17.2412, 0.7351, 8.0265



Tritanopia

16.8658, 18.7309, 7.2850

Trichromacy



Original Color

16.8658, 18.7309, 7.2850

Protanomaly

16.5539, 5.3860, 5.6518

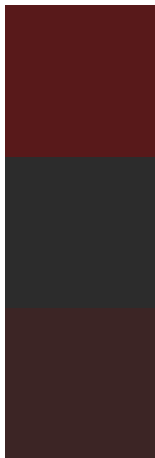
Deuteranomaly

16.5837, 7.2902, 7.4483

Tritanomaly

16.8658, 18.7309, 7.2850

Monochromacy



Original Color

16.8658, 18.7309, 7.2850

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.5479, 5.6142, 3.0044

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 16.8658, 18.7309, 7.2850 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(88, 25, 26)` looks like.

```
.text, #text, p{  
    color:rgb(88, 25, 26)  
}
```

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(88, 25, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 25, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 16.8658, 18.7309, 7.2850 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(88, 25, 26) }
```


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

```
.border{ border-color:rgb(88, 25, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 25, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 25, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 25, 26);  
box-shadow:4px 4px 4px 4px rgb(88, 25, 26)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 16.8658, 18.7309, 7.2850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 25, 26) }
```

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

```
.background{ background-color: rgb(88, 25,  
26) }
```

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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