

Converting Colors

HunterLab(16.7215, 18.3961,
7.1606)

Have a look what the booklet for
HunterLab(16.7215, 18.3961,
7.1606) contains.

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Color

**HunterLab(16.7215, 18.3961,
7.1606)**

Conversions

Conversions Part 1

Format	Color
Hex	57191A
RGB	87, 25, 26
RGB Percent	34%, 10%, 10%
CMY	0.6588, 0.9019, 0.8980
CMYK	0.00, 0.71, 0.70, 0.66
HSL	359°, 55%, 22%
HSV	359°, 71%, 34%
XYZ	4.4646, 2.7961, 1.2817
YIQ	43.6520, 36.6310, 13.4550

Conversions

Conversions Part 2

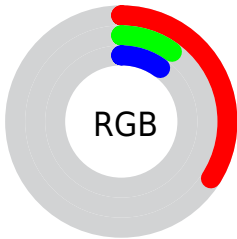
Format	Color
RYB	87, 25, 26
Decimal	5708058
CIELab	19.21, 28.65, 15.21
CIElCh	19, 32.432, 27.965
Yxy	2.7962, 0.5226, 0.3273
Android (android.graphics.Color)	4283898138 (0xFF57191A)
YUV	43.6520, -8.7024, 38.0162
Hunter-Lab	16.7215, 18.3961, 7.1606

Details

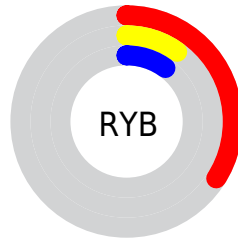
The HunterLab color **16.7215, 18.3961, 7.1606** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **27.7399, -13.2241, -1.9574**, and the grayscale version is **15.7760, -0.8418, 0.8571**.

A 20% lighter version of the original color is **32.7523, 21.0330, 10.3579**, and **6.5843, 11.3090, 3.9966** is the 20% darker color. If you saturate the color by 10%, you get **15.6453, 20.8240, 7.9263**, and if you desaturate by 10%, it is **18.0892, 15.6199, 6.3196**.

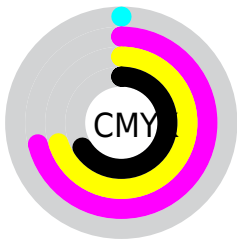
Distribution



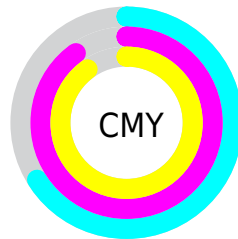
- Red (34%)
- Green (10%)
- Blue (10%)



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



- Cyan (0%)
- Magenta (71%)
- Yellow (70%)
- Black (66%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.7215, 18.3961, 7.1606 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 16.7215, 18.3961, 7.1606 by changing the saturation by 10% instead.

■ 16.7215, 18.3961,
7.1606

■ 16.7215, 18.3961,
7.1606

■ 112.1411, 25.9415,
20.3522

■ 10.1307, 16.9506,
6.8180

■ 32.8340, 20.8815,
10.4104

0.0000, INF, NaN

0.0000, NaN, NaN

■ 42.1474, 21.9152,
11.9098

0.0000, NaN, NaN

■ 52.2053, 22.8266,
13.3636

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.9562, 23.6287,
14.7875

0.0000, NaN, NaN


■ 74.3580, 24.3325,
16.1918


0.0000, NaN, NaN


■ 86.3755, 24.9476,


0.0000, NaN, NaN


17.5841


 98.9785, 25.4817,
18.9695


 16.7215, 18.3961,
7.1606


 16.7215, 18.3961,
7.1606


 15.6453, 20.8240,
7.9263


 18.0892, 15.6199,
6.3196


 14.8686, 22.7406,
8.5433

 19.7136, 12.6858,
5.4608

 14.2453, 24.4170,
9.0383

 21.5593, 9.7250,
4.6238

 23.5929, 6.8165,
3.8299

 25.7855, 3.9990,
3.0873

■ 28.1132, 1.2854,
2.3968

■ 30.5567, -1.3253,
1.7550

■ 33.1003, -3.8413,
1.1569

■ 35.7315, -6.2734,
0.5971

Harmonies

Analogous

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



16.7220, 21.4424, 0.2842



16.7215, 18.3961, 7.1606



16.7220, 9.8896, 10.3111

Triad

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



16.7220, 18.3946, 7.1609



16.7220, -13.6874, 7.7328



16.7220, -1.5340, -27.2566

Complementary

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



16.7215, 18.3961, 7.1606



27.7399, -13.2241, -1.9574

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.



16.7220, -9.4887, -21.4034



16.7215, 18.3961, 7.1606



16.7220, -15.4645, 1.5130

Square

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



16.7220, 18.3946, 7.1609



16.7220, -8.5962, 10.5965



16.7220, -14.1164, -9.4060



16.7220, 8.5195, -22.7172

Rectangle

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



16.7215, 18.3961, 7.1606



16.7220, 3.0708, 11.3586



16.7220, -14.1164, -9.4060



16.7220, -4.5191, -26.3939

Sweetspot

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



16.7220, 18.3946, 7.1609



33.5620, 5.3746, 4.0721



18.3314, 25.3968, -17.4230



16.3530, 2.9323, 2.0835



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.



16.7220, 18.3946, 7.1609



19.6498, 29.1265, 10.9857



21.9678, 6.0085, 11.1588



14.5611, 0.3180, 1.1324



17.7081, 30.3470, 11.2775



41.9552, 71.8693, 26.9578

Inverse Universe

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



16.7220, 18.3946, 7.1609



19.6498, 29.1265, 10.9857



19.5565, -1.4916, -15.3119



14.5611, 0.3180, 1.1324



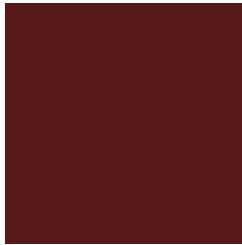
17.7081, 30.3470, 11.2775



41.9552, 71.8693, 26.9578

Previews

White Background



This preview shows how the HunterLab color 16.7215, 18.3961, 7.1606 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

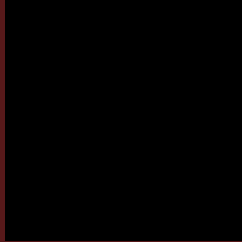
Any Text WCAG AA × Fail

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 16.7215, 18.3961, 7.1606 Background



This preview shows how black text looks on a background with the HunterLab color 16.7215, 18.3961, 7.1606.

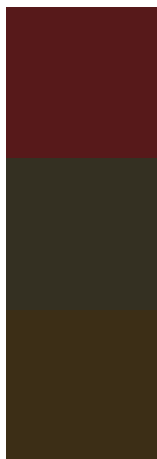


This preview shows how white text looks on a background with the HunterLab color 16.7215, 18.3961,

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

16.7215, 18.3961, 7.1606

Protanopia

17.2031, -1.4482, 5.3593

Deuteranopia

17.2412, 0.7351, 8.0265



Tritanopia

16.7215, 18.3961, 7.1606

Trichromacy



Original Color

16.7215, 18.3961, 7.1606

Protanomaly

16.5539, 5.3860, 5.6518

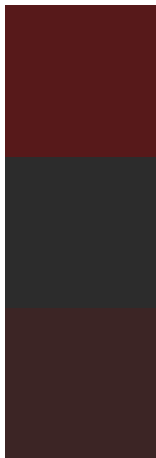
Deuteranomaly

16.5837, 7.2902, 7.4483

Tritanomaly

16.7215, 18.3961, 7.1606

Monochromacy



Original Color

16.7215, 18.3961, 7.1606

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 16.7215, 18.3961, 7.1606 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, 25, 26)` looks like.

```
.text, #text, p{  
    color:rgb(87, 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(87, 25, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 25, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 16.7215, 18.3961, 7.1606 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, 25, 26) }
```


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

```
.border{ border-color:rgb(87, 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(87, 25, 26) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 25, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 25, 26);  
box-shadow:4px 4px 4px 4px rgb(87, 25, 26)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 16.7215, 18.3961, 7.1606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 25, 26) }
```

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

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