

Converting Colors

HunterLab(18.8592, 33.9168,
-0.3700)

Have a look what the booklet for
HunterLab(18.8592, 33.9168,
-0.3700) contains.

HunterLab(18.8592, 33.9168, -0.3700)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(18.8592, 33.9168,
-0.3700)**

Conversions

Conversions Part 1

Format	Color
Hex	6D003A
RGB	109, 0, 58
RGB Percent	43%, 0%, 23%
CMY	0.5725, 1.0000, 0.7725
CMYK	0.00, 1.00, 0.47, 0.57
HSL	328°, 100%, 21%
HSV	328°, 100%, 43%
XYZ	7.0704, 3.5567, 4.3169
YIQ	39.2030, 46.3460, 41.1460

Conversions

Conversions Part 2

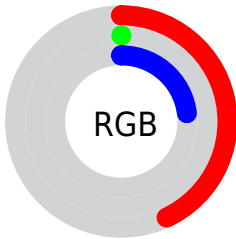
Format	Color
R_{YB}	109, 0, 58
Decimal	7143482
CIE Lab	22.15, 45.85, -2.42
CIE LCh	22, 45.914, 356.974
Yxy	3.5569, 0.4731, 0.2380
Android (android.graphics.Color)	4285333562 (0xFF6D003A)
YUV	39.2030, 9.2669, 61.2120
Hunter-Lab	18.8592, 33.9168, -0.3700

Details

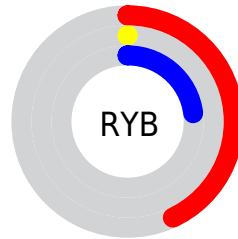
The HunterLab color **18.8592, 33.9168, -0.3700** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **33.4311, -26.1135, 14.5865**, and the grayscale version is **14.2714, -0.7615, 0.7754**.

A 20% lighter version of the original color is **35.4602, 37.8374, 0.1670**, and **9.5097, 16.6483, 3.3336** is the 20% darker color. If you saturate the color by 10%, you get **18.8591, 33.9163, -0.3683**, and if you desaturate by 10%, it is **19.6176, 32.3223, -1.6032**.

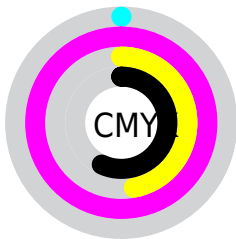
Distribution



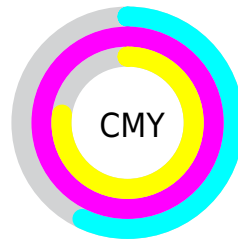
- Red (43%)
- Green (0%)
- Blue (23%)



- Red (43%)
- Yellow (0%)
- Blue (23%)



- Cyan (0%)
- Magenta (100%)
- Yellow (47%)
- Black (57%)



- Cyan (57%)
- Magenta (100%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.8592, 33.9168, -0.3700 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 18.8592, 33.9168, -0.3700 by changing the saturation by 10% instead.

■ 18.8592, 33.9168,
-0.3700

■ 18.8592, 33.9168,
-0.3700

■ 116.1142, 47.0387,
3.8267

■ 11.9538, 32.1354,
-0.5640

■ 35.4916, 37.5627,
0.2299

■ 4.8775, 44.6204,
-1.7941

■ 45.0299, 39.2428,
0.6150

0.0000, INF, NaN

0.0000, NaN, NaN

■ 55.2965, 40.8059,
1.0489

0.0000, NaN, NaN

■ 66.2427, 42.2547,
1.5273

0.0000, NaN, NaN

■ 77.8289, 43.5955,
2.0468

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.0215, 44.8352,

2.6046

0.0000, NaN, NaN

102.7916, 45.9808,
3.1986

18.8592, 33.9168,
-0.3700

18.8592, 33.9168,
-0.3700

18.8591, 33.9163,
-0.3683

19.6176, 32.3223,
-1.6032

20.5854, 30.2190,
-2.6305

21.9270, 27.2018,
-3.1986

23.6209, 23.5201,
-3.3153

25.6311, 19.4283,
-3.0325

■ 27.9170, 15.1300,
-2.4199

■ 30.4396, 10.7639,
-1.5456

■ 33.1642, 6.4134,
-0.4676

■ 36.0619, 2.1225,
0.7678

Harmonies

Analogous

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



18.8598, 27.1363, -18.8267



18.8592, 33.9168, -0.3700



18.8598, 29.3168, 9.3163

Triad

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



18.8598, 33.9148, -0.3694



18.8598, -11.6901, 13.2018



18.8598, -13.5050, -35.3027

Complementary

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



18.8592, 33.9168, -0.3700



33.4311, -26.1135, 14.5865

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.



18.8598, -19.4432, -14.5869



18.8592, 33.9168, -0.3700



18.8598, -18.6292, 10.3085

Square

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



18.8598, 33.9148, -0.3694



18.8598, 0.4283, 13.2018



18.8598, -21.0034, 2.3234



18.8598, -2.4013, -46.3071

Rectangle

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



18.8592, 33.9168, -0.3700



18.8598, 20.9864, 12.1858



18.8598, -21.0034, 2.3234



18.8598, -16.0326, -28.7426

Sweetspot

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



18.8598, 33.9148, -0.3694



40.4381, 14.8953, -2.1780



13.4343, 31.2211, -55.0270



18.9861, 8.0683, -1.2394



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



18.8598, 33.9148, -0.3694



25.1860, 45.2024, 0.2235



18.0538, 30.9589, 11.3231



17.7234, 0.8174, 0.4409



20.3840, 36.6366, -0.2272



45.8203, 82.0007, 2.2279

Inverse Universe

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



18.8598, 33.9148, -0.3694



25.1860, 45.2024, 0.2235



34.5902, -19.0561, -2.0970



17.7234, 0.8174, 0.4409



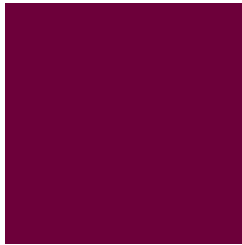
20.3840, 36.6366, -0.2272



45.8203, 82.0007, 2.2279

Previews

White Background



This preview shows how the HunterLab color 18.8592, 33.9168, -0.3700 looks on a white background.

Color Contrast Check

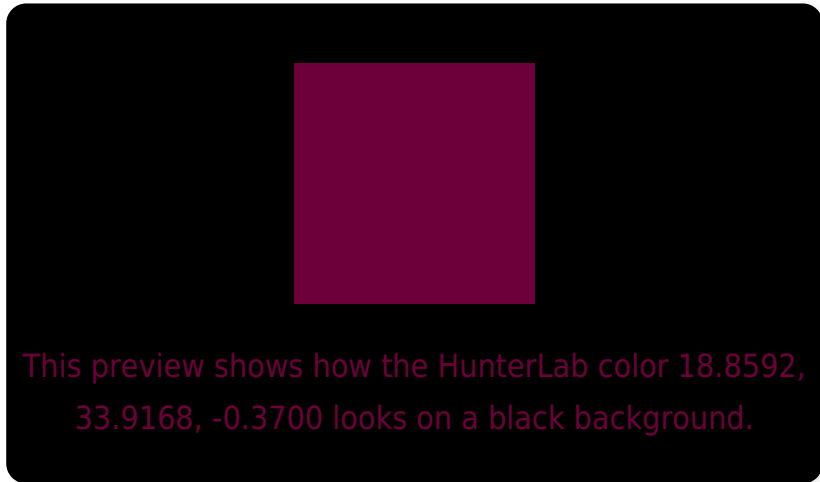
Large Text (above 18pt) WCAG AA ✓ Pass

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

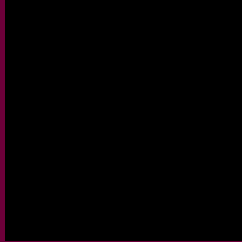
Any Text WCAG AA × Fail

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 18.8592, 33.9168, -0.3700 Background



This preview shows how black text looks on a background with the HunterLab color 18.8592, 33.9168, -0.3700.



This preview shows how white text looks on a background with the HunterLab color 18.8592, 33.9168, -0.3700.

-0.3700.

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

18.8592, 33.9168, -0.3700

Protanopia

20.2406, 1.9123, -12.0636

Deuteranopia

20.1975, 1.0935, 2.5775



Tritanopia

19.4948, 25.6241, 9.9958

Trichromacy



Original Color

18.8592, 33.9168, -0.3700

Protanomaly

17.5267, 14.4116, -11.4661

Deuteranomaly

17.8420, 14.7859, -0.7579

Tritanomaly

19.1237, 28.8246, 7.1139

Monochromacy



Original Color

18.8592, 33.9168, -0.3700

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

14.0802, 12.8231, -1.9836

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.8592, 33.9168, -0.3700 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(109, 0, 58)` looks like.

```
.text, #text, p{  
    color:rgb(109, 0, 58)  
}
```

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(109, 0, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 0, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 18.8592, 33.9168, -0.3700 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(109, 0, 58) }
```


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

```
.border{ border-color:rgb(109, 0, 58) }
```

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

Here you see how a box with a 4 pixel rgb(109, 0, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 0, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 0, 58);  
box-shadow:4px 4px 4px 4px rgb(109, 0, 58)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.8592, 33.9168, -0.3700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 0, 58) }
```

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

```
.background{ background-color: rgb(109, 0,  
58) }
```

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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