

Converting Colors

HunterLab(18.4313, 32.1549,
7.3210)

Have a look what the booklet for
HunterLab(18.4313, 32.1549,
7.3210) contains.

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Color

**HunterLab(18.5062, 32.2858,
7.3589)**

Conversions

Conversions Part 1

Format	Color
Hex	6E0021
RGB	110, 0, 33
RGB Percent	43%, 0%, 13%
CMY	0.5686, 1.0000, 0.8706
CMYK	0.00, 1.00, 0.70, 0.57
HSL	342°, 100%, 22%
HSV	342°, 100%, 43%
XYZ	6.7049, 3.4248, 1.7465
YIQ	36.6520, 54.9670, 33.5830

Conversions

Conversions Part 2

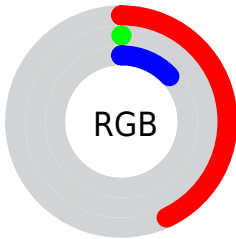
Format	Color
R_{YB}	110, 0, 33
Decimal	7208993
CIE Lab	21.67, 44.22, 14.51
CIE LCh	22, 46.540, 18.168
Yxy	3.4250, 0.5646, 0.2884
Android (android.graphics.Color)	4285399073 (0xFF6E0021)
YUV	36.6520, -1.8004, 64.3262
Hunter-Lab	18.5062, 32.2858, 7.3589

Details

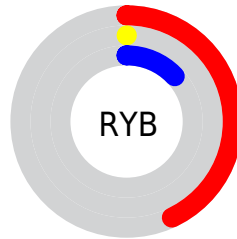
The HunterLab color **18.5062, 32.2858, 7.3589** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **34.1874, -23.7184, 8.4711**, and the grayscale version is **13.4852, -0.7195, 0.7327**.

A 20% lighter version of the original color is **35.0804, 35.5591, 10.3723**, and **9.1812, 15.7470, 5.7476** is the 20% darker color. If you saturate the color by 10%, you get **18.5060, 32.2853, 7.3605**, and if you desaturate by 10%, it is **19.2680, 30.6215, 6.0376**.

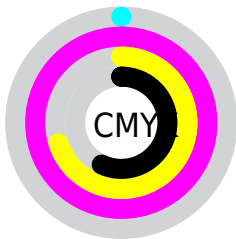
Distribution



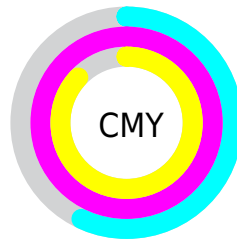
- Red (43%)
- Green (0%)
- Blue (13%)



- Red (43%)
- Yellow (0%)
- Blue (13%)



- Cyan (0%)
- Magenta (100%)
- Yellow (70%)
- Black (57%)



- Cyan (57%)
- Magenta (100%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.5062, 32.2858, 7.3589 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 18.5062, 32.2858, 7.3589 by changing the saturation by 10% instead.

■ 18.5062, 32.2858,
7.3589

■ 18.5062, 32.2858,
7.3589

■ 115.4658, 44.9532,
20.0766

■ 11.6509, 30.5212,
6.1590

■ 35.0553, 35.8477,
10.4406

■ 4.3016, 47.5286,
3.0111

■ 44.5575, 37.4767,
11.8786

0.0000, INF, NaN

0.0000, NaN, NaN

■ 54.7904, 38.9867,
13.2798

0.0000, NaN, NaN

■ 65.7052, 40.3817,
14.6575

0.0000, NaN, NaN

■ 77.2617, 41.6685,
16.0205


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 89.4260, 42.8547,


17.3751


0.0000, NaN, NaN


 102.1691, 43.9474,
18.7260


 18.5062, 32.2858,
7.3589


 18.5062, 32.2858,
7.3589


 18.5060, 32.2853,
7.3605

 19.2680, 30.6215,
6.0376

 20.2631, 28.4877,
4.6750

 21.6559, 25.4941,
3.5115

 23.4202, 21.9027,
2.6098

 25.5142, 17.9694,
1.9859

■ 27.8928, 13.8892,
1.6240

■ 30.5135, 9.7880,
1.4928

■ 33.3394, 5.7361,
1.5572

■ 36.3401, 1.7664,
1.7843

Harmonies

Analogous

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



18.5068, 33.5418, -5.0703



18.5062, 32.2858, 7.3589



18.5068, 20.6793, 12.3528

Triad

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



18.5068, 32.2835, 7.3593



18.5068, -17.1145, 11.5382



18.5068, -6.2053, -45.8794

Complementary

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



18.5062, 32.2858, 7.3589



34.1874, -23.7184, 8.4711

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.



18.5068, -15.7720, -30.1635



18.5062, 32.2858, 7.3589



18.5068, -20.6932, 5.5376

Square

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



18.5068, 32.2835, 7.3593



18.5068, -8.6766, 12.9547



18.5068, -20.2889, -8.9228



18.5068, 8.2042, -43.7785

Rectangle

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



18.5062, 32.2858, 7.3589



18.5068, 10.1600, 12.9547



18.5068, -20.2889, -8.9228



18.5068, -9.9966, -42.2064

Sweetspot

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



18.5068, 32.2835, 7.3593



40.1453, 13.4098, 1.9821



16.4436, 35.0026, -42.4446



18.8305, 7.2872, 0.9712



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.



18.5068, 32.2835, 7.3593



24.4847, 42.6380, 10.3388



19.7209, 26.2905, 12.6113



18.4837, 0.6992, 0.9151



20.2717, 35.3426, 8.2408



45.0941, 78.3271, 20.5961

Inverse Universe

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



18.5068, 32.2835, 7.3593



24.4847, 42.6380, 10.3388



28.4703, -10.2961, -13.3578



18.4837, 0.6992, 0.9151



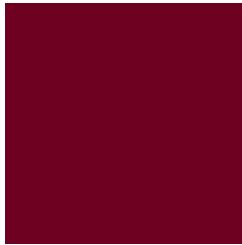
20.2717, 35.3426, 8.2408



45.0941, 78.3271, 20.5961

Previews

White Background



This preview shows how the HunterLab color 18.5062, 32.2858, 7.3589 looks on a white background.

Color Contrast Check

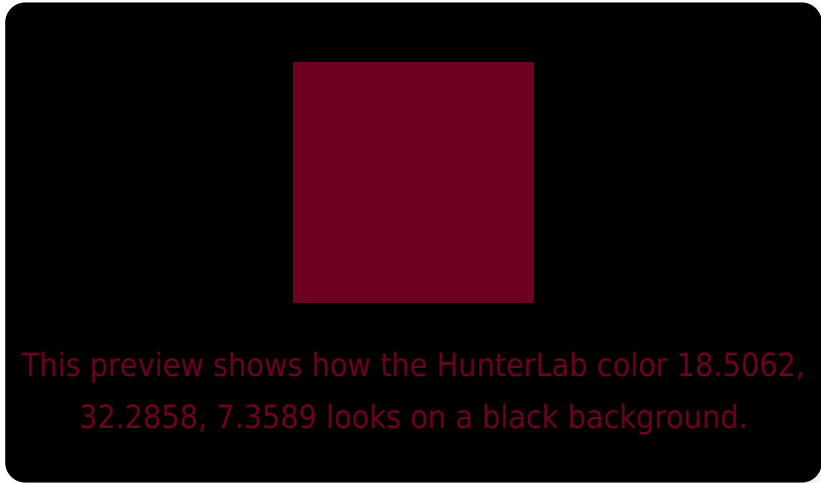
Large Text (above 18pt) WCAG AA ✓ Pass

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

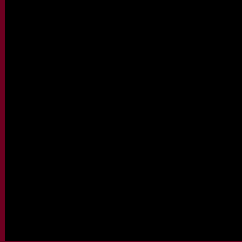
Any Text WCAG AA × Fail

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 18.5062, 32.2858, 7.3589 Background



This preview shows how black text looks on a background with the HunterLab color 18.5062, 32.2858, 7.3589.



This preview shows how white text looks on a background with the HunterLab color 18.5062, 32.2858,

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

18.5062, 32.2858, 7.3589

Protanopia

19.9497, -1.1603, 3.6368

Deuteranopia

19.7364, 1.0678, 8.8799



Tritanopia

18.8765, 28.5355, 11.1367

Trichromacy



Original Color

18.5062, 32.2858, 7.3589

Protanomaly

17.4811, 12.3845, 3.2369

Deuteranomaly

17.6709, 14.1535, 7.0153

Tritanomaly

18.6330, 29.7666, 10.0423

Monochromacy



Original Color

18.5062, 32.2858, 7.3589

Achromatopsia

13.6016, -0.7257, 0.7390

Achromatomaly

13.6771, 12.0783, 1.4038

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.5062, 32.2858, 7.3589 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(110, 0, 33)` looks like.

```
.text, #text, p{  
    color:rgb(110, 0, 33)  
}
```

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(110, 0, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 0, 33) }
```

Border

The CSS property to change the border of an element to HunterLab 18.5062, 32.2858, 7.3589 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(110, 0, 33) }
```


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

```
.border{ border-color:rgb(110, 0, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 0, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 0, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 0, 33);  
box-shadow:4px 4px 4px 4px rgb(110, 0, 33)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.5062, 32.2858, 7.3589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 0, 33) }
```

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

```
.background{ background-color: rgb(110, 0,  
33) }
```

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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