

Converting Colors

HunterLab(17.6925, 1.4186,
3.8798)

Have a look what the booklet for
HunterLab(17.6925, 1.4186, 3.8798)
contains.

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Color

**HunterLab(17.6718, 1.6029,
3.8790)**

Conversions

Conversions Part 1

Format	Color
Hex	3B2F29
RGB	59, 47, 41
RGB Percent	23%, 18%, 16%
CMY	0.7686, 0.8157, 0.8392
CMYK	0.00, 0.20, 0.31, 0.77
HSL	20°, 18%, 20%
HSV	20°, 31%, 23%
XYZ	3.2204, 3.1229, 2.5309
YIQ	49.9040, 9.0780, 0.6780

Conversions

Conversions Part 2

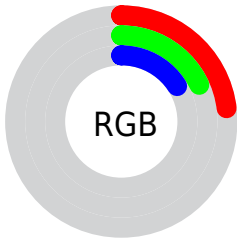
Format	Color
R_{YB}	59, 50, 41
Decimal	3878697
CIE _{Lab}	20.53, 4.34, 5.90
CIE _{LCh}	21, 7.326, 53.705
Yxy	3.1231, 0.3629, 0.3519
Android (android.graphics.Color)	4282068777 (0xFF3B2F29)
YUV	49.9040, -4.3897, 7.9772
Hunter-Lab	17.6718, 1.6029, 3.8790

Details

The HunterLab color **17.6718, 1.6029, 3.8790** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.2573, -2.8451, -2.2367**, and the grayscale version is **17.8397, -0.9519, 0.9693**.

A 20% lighter version of the original color is **34.0975, 1.3561, 5.7256**, and **3.0555, 5.2327, 1.9744** is the 20% darker color. If you saturate the color by 10%, you get **16.6869, 2.6204, 4.6506**, and if you desaturate by 10%, it is **18.6981, 0.6497, 3.0388**.

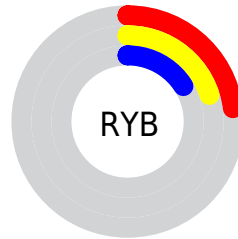
Distribution



Red (23%)

Green (18%)

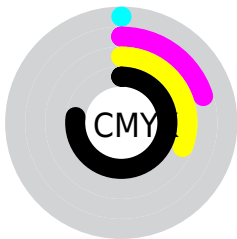
Blue (16%)



Red (23%)

Yellow (20%)

Blue (16%)

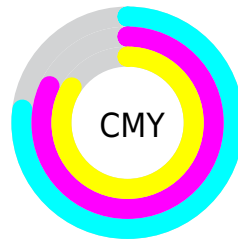


Cyan (0%)

Magenta (20%)

Yellow (31%)

Black (77%)



Cyan (77%)

Magenta (82%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.6718, 1.6029, 3.8790 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 17.6718, 1.6029, 3.8790 by changing the saturation by 10% instead.

■ 17.6718, 1.6029,
3.8790

■ 17.6718, 1.6029,
3.8790

■ 113.9211, -1.4373,
12.0127

■ 10.9376, 1.6081,
3.0136

■ 34.0199, 1.3199,
5.6065

■ 2.4227, 7.6706,
1.6959

■ 43.4351, 1.0741,
6.4755

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.5873, 0.7709,
7.3565

0.0000, NaN, NaN

■ 64.4265, 0.4162,
8.2525

0.0000, NaN, NaN

■ 75.9115, 0.0146,
9.1652

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.0080, -0.4300,

10.0958

0.0000, NaN, NaN

100.6864, -0.9149,
11.0448

17.6718, 1.6029,
3.8790

17.6718, 1.6029,
3.8790

16.6869, 2.6204,
4.6506

18.6981, 0.6497,
3.0388

15.7464, 3.7070,
5.3418

19.7606, -0.2411,
2.1383

14.8557, 4.8626,
5.9406

20.8565, -1.0750,
1.1859

14.0203, 6.0845,
6.4330

21.9827, -1.8565,
0.1878

13.2460, 7.3650,
6.8049

23.1367, -2.5904,
-0.8503

■ 12.5342, 8.6665,
7.1145

■ 24.3164, -3.2811,
-1.9240

■ 11.9104, 9.8502,
7.5116

■ 25.5196, -3.9328,
-3.0296

■ 26.7447, -4.5492,
-4.1638

■ 27.9902, -5.1337,
-5.3240

Harmonies

Analogous

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



17.6722, 3.0536, 2.4888



17.6718, 1.6029, 3.8790



17.6722, -0.4827, 4.4792

Triad

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



17.6722, 1.6023, 3.8793



17.6722, -4.9143, 1.3929



17.6722, 0.7703, -3.0853

Complementary

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



17.6718, 1.6029, 3.8790



18.2573, -2.8451, -2.2367

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.



17.6722, -1.4004, -3.4704



17.6718, 1.6029, 3.8790



17.6722, -4.6149, -0.7146

Square

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



17.6722, 1.6023, 3.8793



17.6722, -4.1921, 3.1600



17.6722, -3.3536, -2.5570



17.6722, 2.5573, -1.5606

Rectangle

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



17.6718, 1.6029, 3.8790



17.6722, -1.9246, 4.4091



17.6722, -3.3536, -2.5570



17.6722, 0.0586, -3.3594

Sweetspot

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



17.6722, 1.6023, 3.8793



25.7246, -0.4336, 2.6354



16.6516, 5.5829, -1.6344



13.2703, -0.1929, 1.3978



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



17.6722, 1.6023, 3.8793



21.8202, 3.1464, 5.8450



19.7946, -2.0143, 5.8784



11.0640, -0.2293, 1.0798



18.4451, 17.5987, 11.6739



45.1652, 49.5041, 28.6972

Inverse Universe

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



18.2573, -2.8451, -2.2367



22.7678, -4.0852, -4.0860



16.0891, 0.7406, -5.3208



11.1566, -0.9294, 0.1152



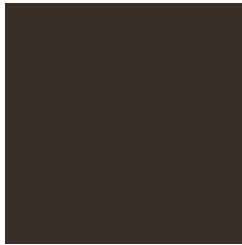
20.8750, -3.9717, -17.5181



51.3901, -7.4856, -48.0739

Previews

White Background



This preview shows how the HunterLab color 17.6718, 1.6029, 3.8790 looks on a white background.

Color Contrast Check

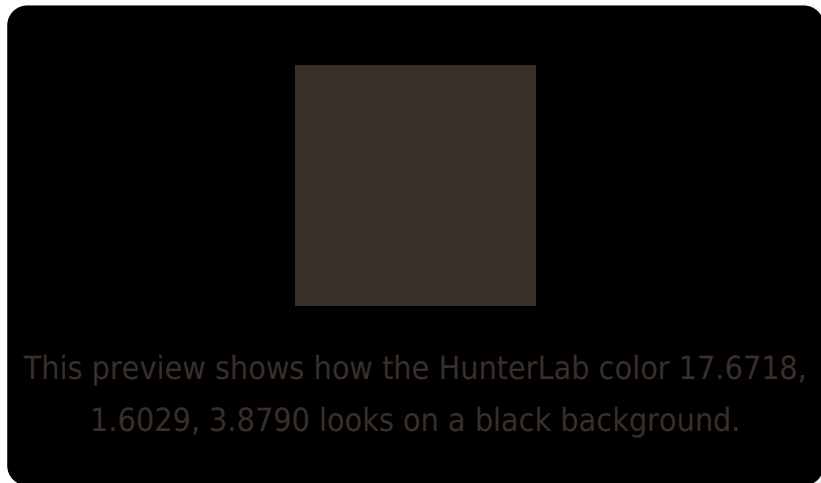
Large Text (above 18pt) WCAG AA ✓ Pass

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

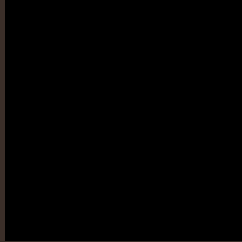
Any Text WCAG AA × Fail

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 17.6718, 1.6029, 3.8790 Background



This preview shows how black text looks on a background with the HunterLab color 17.6718, 1.6029, 3.8790.



This preview shows how white text looks on a background with the HunterLab color 17.6718, 1.6029,

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

17.6718, 1.6029, 3.8790

Protanopia

17.5894, -1.0228, 3.4369

Deuteranopia

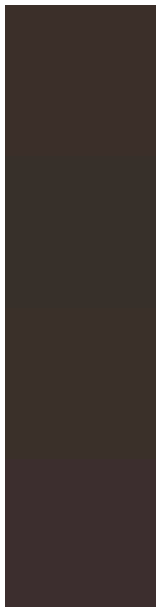
17.7309, 0.6274, 3.9218



Tritanopia

17.7099, 3.2248, 1.2413

Trichromacy



Original Color

17.6718, 1.6029, 3.8790

Protanomaly

17.5878, 0.1804, 3.4563

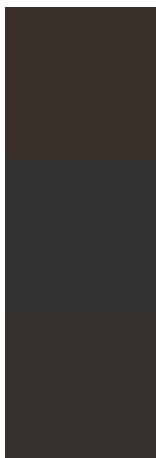
Deuteranomaly

17.8144, 0.9098, 4.0111

Tritanomaly

17.6406, 2.8608, 2.2327

Monochromacy



Original Color

17.6718, 1.6029, 3.8790

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.7729, -0.1728, 1.9770

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.6718, 1.6029, 3.8790 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(59, 47, 41)` looks like.

```
.text, #text, p{  
    color:rgb(59, 47, 41)  
}
```

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(59, 47, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 47, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 17.6718, 1.6029, 3.8790 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(59, 47, 41) }
```


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

```
.border{ border-color:rgb(59, 47, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 47, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 47, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 47, 41);  
box-shadow:4px 4px 4px 4px rgb(59, 47, 41)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.6718, 1.6029, 3.8790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 47, 41) }
```

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

```
.background{ background-color: rgb(59, 47,  
41) }
```

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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