

Converting Colors

HunterLab(17.2642, 3.6803,
-0.8647)

Have a look what the booklet for
HunterLab(17.2642, 3.6803, -0.8647)
contains.

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Color

**HunterLab(17.4165, 3.6080,
-0.6709)**

Conversions

Conversions Part 1

Format	Color
Hex	3A2D35
RGB	58, 45, 53
RGB Percent	23%, 18%, 21%
CMY	0.7725, 0.8235, 0.7922
CMYK	0.00, 0.22, 0.09, 0.77
HSL	323°, 13%, 20%
HSV	323°, 22%, 23%
XYZ	3.3259, 3.0333, 3.7784
YIQ	49.7990, 5.1800, 5.2440

Conversions

Conversions Part 2

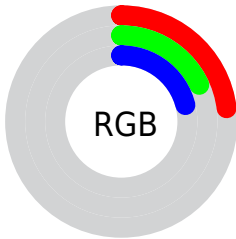
Format	Color
R_{YB}	58, 45, 53
Decimal	3812661
CIE Lab	20.18, 7.61, -2.86
CIE LCh	20, 8.125, 339.391
Yxy	3.0335, 0.3281, 0.2992
Android (android.graphics.Color)	4282002741 (0xFF3A2D35)
YUV	49.7990, 1.5781, 7.1923
Hunter-Lab	17.4165, 3.6080, -0.6709

Details

The HunterLab color **17.4165, 3.6080, -0.6709** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.5304, -5.1958, 2.7823**, and the grayscale version is **17.7862, -0.9490, 0.9664**.

A 20% lighter version of the original color is **33.7436, 3.4696, 0.1122**, and **3.5734, 6.6101, -1.4940** is the 20% darker color. If you saturate the color by 10%, you get **16.1271, 5.7524, -1.3785**, and if you desaturate by 10%, it is **18.7828, 1.4871, 0.0986**.

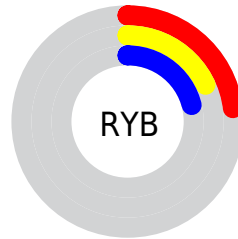
Distribution



Red (23%)

Green (18%)

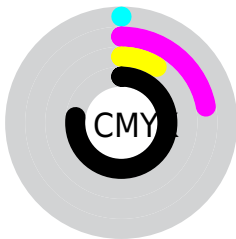
Blue (21%)



Red (23%)

Yellow (18%)

Blue (21%)

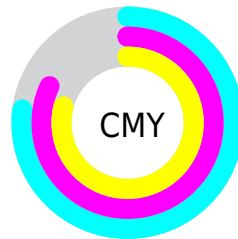


Cyan (0%)

Magenta (22%)

Yellow (9%)

Black (77%)



Cyan (77%)

Magenta (82%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.4165, 3.6080, -0.6709 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 17.4165, 3.6080, -0.6709 by changing the saturation by 10% instead.

■ 17.4165, 3.6080,
-0.6709

■ 17.4165, 3.6080,
-0.6709

■ 113.4451, 2.1284,
3.2486

■ 10.7202, 3.3586,
-0.8172

■ 33.7021, 3.7585,
-0.1503

■ 1.4017, 23.5672,
-8.3811

■ 43.0902, 3.7032,
0.2009

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.2173, 3.5777,
0.6033

0.0000, NaN, NaN

■ 64.0330, 3.3903,
1.0522

0.0000, NaN, NaN

■ 75.4959, 3.1471,
1.5440

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.5713, 2.8532,

100.2296, 2.5126,
2.6444

17.4165, 3.6080,
-0.6709

17.4165, 3.6080,
-0.6709

16.1271, 5.7524,
-1.3785

18.7828, 1.4871,
0.0986

14.9250, 7.9032,
-2.0062

20.2153, -0.5997,
0.9149

13.8238, 10.0270,
-2.5291

21.7063, -2.6500,
1.7678

12.8383, 12.0714,
-2.9172

23.2491, -4.6643,
2.6497

11.9843, 13.9611,
-3.1364

24.8380, -6.6449,
3.5549

■ 11.2765, 15.5996,
-3.1536

■ 26.4684, -8.5952,
4.4794

■ 10.6353, 17.1830,
-3.0802

■ 28.1365, -10.5189,
5.4202

■ 10.1244, 18.5779,
-3.0660

■ 29.8389, -12.4194,
6.3749

■ 31.5727, -14.3001,
7.3419

Harmonies

Analogous

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



17.4169, 2.0990, -2.8011



17.4165, 3.6080, -0.6709



17.4169, 3.8652, 1.6499

Triad

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



17.4169, 3.6075, -0.6706



17.4169, -1.6776, 4.7499



17.4169, -4.3582, -2.0773

Complementary

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



17.4165, 3.6080, -0.6709



19.5304, -5.1958, 2.7823

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.



17.4169, -5.2571, 0.2157



17.4165, 3.6080, -0.6709



17.4169, -3.7657, 4.0135

Square

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



17.4169, 3.6075, -0.6706



17.4169, 0.7256, 4.5797



17.4169, -5.0463, 2.4248



17.4169, -2.5265, -3.6866

Rectangle

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



17.4165, 3.6080, -0.6709



17.4169, 3.2797, 2.9695



17.4169, -5.0463, 2.4248



17.4169, -4.7748, -1.3492

Sweetspot

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



17.4169, 3.6075, -0.6706



25.6561, 0.5598, 0.6670



16.9118, 2.2459, -3.5737



13.2821, 0.2787, 0.3494



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.



17.4169, 3.6075, -0.6706



21.8965, 6.4148, -1.4450



17.2563, 2.7659, 1.6158



10.1605, 0.3254, 0.2261



15.9855, 29.1919, -3.7494



41.0541, 74.5636, -6.4723

Inverse Universe

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



17.4169, 3.6075, -0.6706



21.8965, 6.4148, -1.4450



19.6834, -4.3289, 0.5955



10.1605, 0.3254, 0.2261



15.9855, 29.1919, -3.7494



41.0541, 74.5636, -6.4723

Previews

White Background



This preview shows how the HunterLab color 17.4165, 3.6080, -0.6709 looks on a white background.

Color Contrast Check

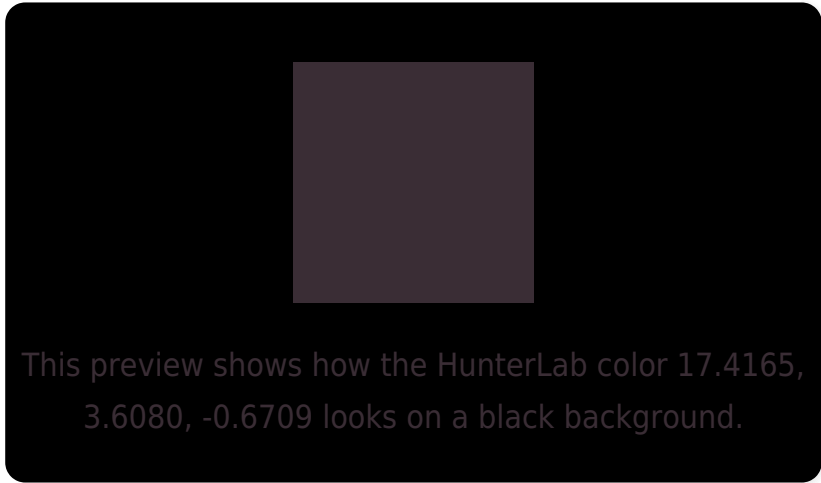
Large Text (above 18pt) WCAG AA ✓ Pass

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

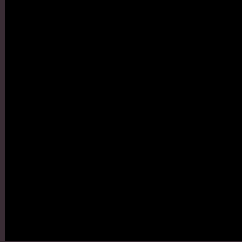
Any Text WCAG AA × Fail

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 17.4165, 3.6080, -0.6709 Background



This preview shows how black text looks on a background with the HunterLab color 17.4165, 3.6080, -0.6709.



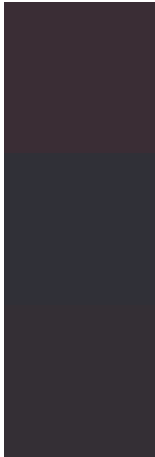
This preview shows how white text looks on a background with the HunterLab color 17.4165, 3.6080, -0.6709.

-0.6709.

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

17.4165, 3.6080, -0.6709

Protanopia

17.3727, 0.0670, -1.6292

Deuteranopia

17.3785, 1.1748, -0.7619



Tritanopia

17.5365, 2.6598, 1.0283

Trichromacy



Original Color

17.4165, 3.6080, -0.6709

Protanomaly

17.4053, 1.3179, -1.1404

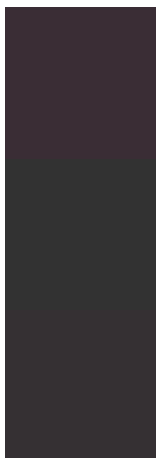
Deuteranomaly

17.3069, 2.1076, -0.8373

Tritanomaly

17.5608, 2.7880, 0.6814

Monochromacy



Original Color

17.4165, 3.6080, -0.6709

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.6346, 0.7477, 0.3494

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.4165, 3.6080, -0.6709 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(58, 45, 53)` looks like.

```
.text, #text, p{  
    color:rgb(58, 45, 53)  
}
```

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(58, 45, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 45, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 17.4165, 3.6080, -0.6709 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(58, 45, 53) }
```


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

```
.border{ border-color:rgb(58, 45, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 45, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 45, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 45, 53);  
box-shadow:4px 4px 4px 4px rgb(58, 45, 53)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.4165, 3.6080, -0.6709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 45, 53) }
```

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

```
.background{ background-color: rgb(58, 45,  
53) }
```

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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