

Converting Colors

HunterLab(17.2985, 0.3954,
3.7855)

Have a look what the booklet for
HunterLab(17.2985, 0.3954, 3.7855)
contains.

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Color

**HunterLab(17.3161, 0.3649,
3.8029)**

Conversions

Conversions Part 1

Format	Color
Hex	372F28
RGB	55, 47, 40
RGB Percent	22%, 18%, 16%
CMY	0.7843, 0.8157, 0.8431
CMYK	0.00, 0.15, 0.27, 0.78
HSL	28°, 16%, 19%
HSV	28°, 27%, 22%
XYZ	2.9751, 2.9985, 2.4294
YIQ	48.5940, 7.0150, -0.4810

Conversions

Conversions Part 2

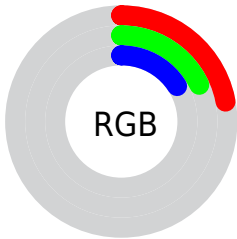
Format	Color
R_{YB}	55, 53, 40
Decimal	3616552
CIE Lab	20.04, 2.24, 5.83
CIE LCh	20, 6.245, 68.983
Yxy	2.9986, 0.3540, 0.3568
Android (android.graphics.Color)	4281806632 (0xFF372F28)
YUV	48.5940, -4.2368, 5.6181
Hunter-Lab	17.3161, 0.3649, 3.8029

Details

The HunterLab color **17.3161, 0.3649, 3.8029** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.8546, -1.7314, -2.3593**, and the grayscale version is **17.4023, -0.9285, 0.9455**.

A 20% lighter version of the original color is **33.6294, -0.2870, 5.5651**, and **1.9677, 3.3697, 1.2715** is the 20% darker color. If you saturate the color by 10%, you get **16.5443, 0.9856, 4.6517**, and if you desaturate by 10%, it is **18.1140, -0.1984, 2.8660**.

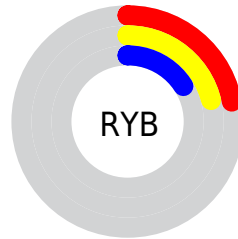
Distribution



Red (22%)

Green (18%)

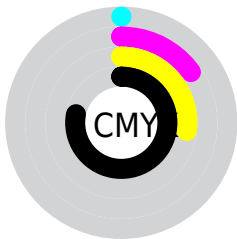
Blue (16%)



Red (22%)

Yellow (21%)

Blue (16%)

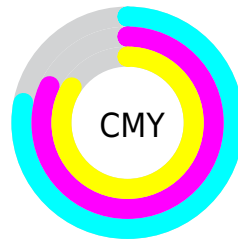


Cyan (0%)

Magenta (15%)

Yellow (27%)

Black (78%)



Cyan (78%)

Magenta (82%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.3161, 0.3649, 3.8029 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 17.3161, 0.3649, 3.8029 by changing the saturation by 10% instead.

■ 17.3161, 0.3649,
3.8029

■ 17.3161, 0.3649,
3.8029

■ 113.2575, -3.6628,
11.8929

■ 10.6349, 0.5339,
2.9707

■ 33.5769, -0.1940,
5.5194

■ 0.6514, 14.9484,
0.4560

■ 42.9543, -0.5604,
6.3832

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.0716, -0.9760,
7.2592

0.0000, NaN, NaN

■ 63.8779, -1.4363,
8.1503

0.0000, NaN, NaN

■ 75.3321, -1.9378,
9.0584

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.3992, -2.4775,

9.9845

0.0000, NaN, NaN

100.0496, -3.0532,
10.9292

17.3161, 0.3649,
3.8029

17.3161, 0.3649,
3.8029

16.5443, 0.9856,
4.6517

18.1140, -0.1984,
2.8660

15.7995, 1.6685,
5.4026

18.9351, -0.7061,
1.8483

15.0844, 2.4157,
6.0467

19.7780, -1.1625,
0.7576

14.4012, 3.2286,
6.5744

20.6412, -1.5713,
-0.3995

13.7526, 4.1072,
6.9765

21.5233, -1.9359,
-1.6171

■ 13.1388, 5.0381,
7.2771

■ 22.4231, -2.2596,
-2.8898

■ 12.5515, 5.9618,
7.6350

■ 23.3394, -2.5457,
-4.2129

■ 12.3959, 6.2105,
7.7470

■ 24.2713, -2.7970,
-5.5824

■ 25.2178, -3.0163,
-6.9946

Harmonies

Analogous

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



17.3165, 1.9165, 2.9319



17.3161, 0.3649, 3.8029



17.3165, -1.4747, 3.9524

Triad

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



17.3165, 0.3643, 3.8031



17.3165, -4.2877, 0.4079



17.3165, 1.3611, -1.8877

Complementary

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



17.3161, 0.3649, 3.8029



16.8546, -1.7314, -2.3593

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.



17.3165, -0.3681, -2.7283



17.3161, 0.3649, 3.8029



17.3165, -3.5941, -1.3149

Square

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



17.3165, 0.3643, 3.8031



17.3165, -4.1100, 2.1084



17.3165, -2.1775, -2.5084



17.3165, 2.5085, -0.3104

Rectangle

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



17.3161, 0.3649, 3.8029



17.3165, -2.6087, 3.6396



17.3165, -2.1775, -2.5084



17.3165, 0.8258, -2.2729

Sweetspot

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



17.3165, 0.3643, 3.8031



24.3345, -0.8419, 2.5391



15.9476, 4.1917, -0.4961



12.6773, -0.4194, 1.3700



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



17.3165, 0.3643, 3.8031



21.6285, 1.0521, 5.7283



19.1065, -2.5958, 5.4982



10.4039, -0.3606, 1.0840



19.9545, 12.0614, 12.5070



49.6795, 35.5498, 31.2346

Inverse Universe

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



16.8546, -1.7314, -2.3593



20.8771, -2.3475, -4.2981



15.0947, 1.2609, -4.8737



10.3243, -0.7231, 0.0220



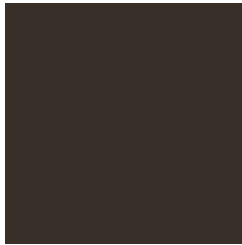
17.2097, 1.1992, -24.0995



42.2358, 7.1468, -68.2190

Previews

White Background



This preview shows how the HunterLab color 17.3161, 0.3649, 3.8029 looks on a white background.

Color Contrast Check

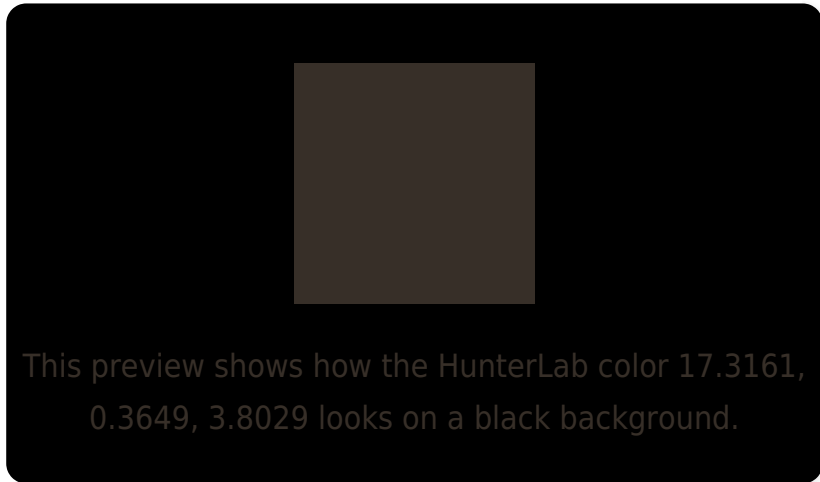
Large Text (above 18pt) WCAG AA ✓ Pass

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

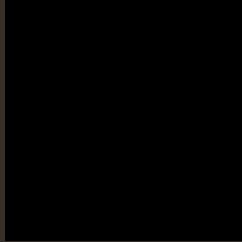
Any Text WCAG AA × Fail

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 17.3161, 0.3649, 3.8029 Background



This preview shows how black text looks on a background with the HunterLab color 17.3161, 0.3649, 3.8029.

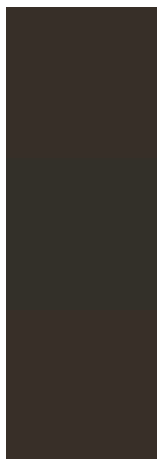


This preview shows how white text looks on a background with the HunterLab color 17.3161, 0.3649,

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

17.3161, 0.3649, 3.8029

Protanopia

17.2563, -1.0032, 3.4079

Deuteranopia

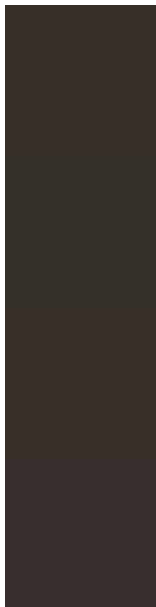
17.3982, 0.6440, 3.8908



Tritanopia

17.3681, 2.1060, 0.8196

Trichromacy



Original Color

17.3161, 0.3649, 3.8029

Protanomaly

17.3322, -0.7394, 3.4909

Deuteranomaly

17.3982, 0.6440, 3.8908

Tritanomaly

17.2974, 1.7305, 1.8291

Monochromacy



Original Color

17.3161, 0.3649, 3.8029

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.3637, -0.4165, 1.8662

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.3161, 0.3649, 3.8029 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(55, 47, 40)` looks like.

```
.text, #text, p{  
    color:rgb(55, 47, 40)  
}
```

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(55, 47, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 47, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 17.3161, 0.3649, 3.8029 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(55, 47, 40) }
```


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

```
.border{ border-color:rgb(55, 47, 40) }
```

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

Here you see how a box with a 4 pixel rgb(55, 47, 40) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 47, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 47, 40);  
box-shadow:4px 4px 4px 4px rgb(55, 47, 40)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.3161, 0.3649, 3.8029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 47, 40) }
```

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

```
.background{ background-color: rgb(55, 47,  
40) }
```

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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