

Converting Colors

HunterLab(17.0760, 4.0325,
-0.1151)

Have a look what the booklet for
HunterLab(17.0760, 4.0325, -0.1151)
contains.

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Color

**HunterLab(17.1462, 3.7568,
-0.1989)**

Conversions

Conversions Part 1

Format	Color
Hex	3A2C33
RGB	58, 44, 51
RGB Percent	23%, 17%, 20%
CMY	0.7725, 0.8274, 0.8000
CMYK	0.00, 0.24, 0.12, 0.77
HSL	330°, 14%, 20%
HSV	330°, 24%, 23%
XYZ	3.2431, 2.9399, 3.5285
YIQ	48.9840, 6.0970, 5.1450

Conversions

Conversions Part 2

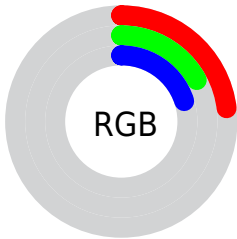
Format	Color
RYB	58, 44, 51
Decimal	3812403
CIELab	19.80, 7.85, -2.04
CIELCh	20, 8.114, 345.468
Yxy	2.9401, 0.3339, 0.3027
Android (android.graphics.Color)	4282002483 (0xFF3A2C33)
YUV	48.9840, 0.9939, 7.9070
Hunter-Lab	17.1462, 3.7568, -0.1989

Details

The HunterLab color **17.1462, 3.7568, -0.1989** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.4953, -5.2806, 2.3949**, and the grayscale version is **17.5156, -0.9346, 0.9517**.

A 20% lighter version of the original color is **33.4345, 3.6307, 0.6108**, and **3.3215, 5.9521, 0.1005** is the 20% darker color. If you saturate the color by 10%, you get **15.8522, 5.8151, -0.6294**, and if you desaturate by 10%, it is **18.5182, 1.7216, 0.3060**.

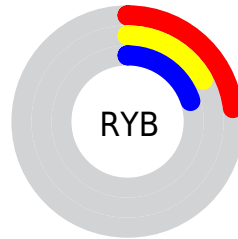
Distribution



Red (23%)

Green (17%)

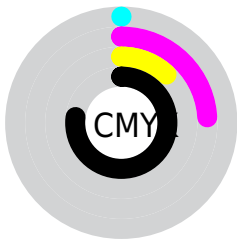
Blue (20%)



Red (23%)

Yellow (17%)

Blue (20%)

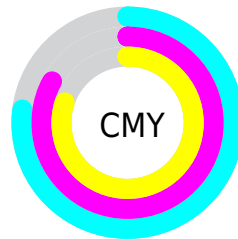


Cyan (0%)

Magenta (24%)

Yellow (12%)

Black (77%)



Cyan (77%)

Magenta (83%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.1462, 3.7568, -0.1989 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 17.1462, 3.7568, -0.1989 by changing the saturation by 10% instead.

■ 17.1462, 3.7568,
-0.1989

■ 17.1462, 3.7568,
-0.1989

■ 112.9394, 2.4158,
4.0750

■ 10.4905, 3.4834,
-0.4021

■ 33.3649, 3.9468,
0.4195

0.0000, INF, -NF

0.0000, NaN, NaN

■ 42.7242, 3.9086,
0.8138

0.0000, NaN, NaN

■ 52.8245, 3.7989,
1.2566

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.6152, 3.6261,
1.7436

0.0000, NaN, NaN

■ 75.0544, 3.3969,
2.2714

0.0000, NaN, NaN

■ 87.1074, 3.1161,

0.0000, NaN, NaN

2.8374

99.7443, 2.7880,
3.4392

17.1462, 3.7568,
-0.1989

17.1462, 3.7568,
-0.1989

15.8522, 5.8151,
-0.6294

18.5182, 1.7216,
0.3060

14.6470, 7.8796,
-0.9680

19.9571, -0.2802,
0.8699

13.5447, 9.9167,
-1.1923

21.4550, -2.2462,
1.4816

12.5609, 11.8733,
-1.2771

23.0051, -4.1771,
2.1326

11.7119, 13.6728,
-1.1971

24.6015, -6.0756,
2.8161

■ 11.0113, 15.2230,
-0.9348

■ 26.2397, -7.9448,
3.5268

■ 10.3476, 16.8274,
-0.6382

■ 27.9157, -9.7884,
4.2609

■ 9.9411, 17.9166,
-0.4926

■ 29.6260, -11.6101,
5.0151

■ 31.3679, -13.4131,
5.7870

Harmonies

Analogous

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



17.1466, 2.4796, -2.4190



17.1462, 3.7568, -0.1989



17.1466, 3.7348, 2.0572

Triad

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



17.1466, 3.7563, -0.1986



17.1466, -2.1226, 4.6300



17.1466, -4.0169, -2.4792

Complementary

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



17.1462, 3.7568, -0.1989



19.4953, -5.2806, 2.3949

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.



17.1466, -5.1182, -0.2722



17.1462, 3.7568, -0.1989



17.1466, -4.0660, 3.7212

Square

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



17.1466, 3.7563, -0.1986



17.1466, 0.2509, 4.6441



17.1466, -5.1357, 1.9930



17.1466, -2.0522, -3.8529

Rectangle

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



17.1462, 3.7568, -0.1989



17.1466, 2.9840, 3.2780



17.1466, -5.1357, 1.9930



17.1466, -4.4955, -1.7977

Sweetspot

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



17.1466, 3.7563, -0.1986



25.6399, 0.4718, 0.8988



16.7655, 2.9179, -3.7745



13.2738, 0.2337, 0.4680



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.



17.1466, 3.7563, -0.1986



21.4737, 6.6453, -0.6309



16.9791, 2.8802, 2.1914



10.1532, 0.2859, 0.3304



15.6891, 28.1201, 0.4322



40.2798, 71.7559, 4.5126

Inverse Universe

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



17.1466, 3.7563, -0.1986



21.4737, 6.6453, -0.6309



19.6650, -4.3183, -0.0272



10.1532, 0.2859, 0.3304



15.6891, 28.1201, 0.4322



40.2798, 71.7559, 4.5126

Previews

White Background



This preview shows how the HunterLab color 17.1462, 3.7568, -0.1989 looks on a white background.

Color Contrast Check

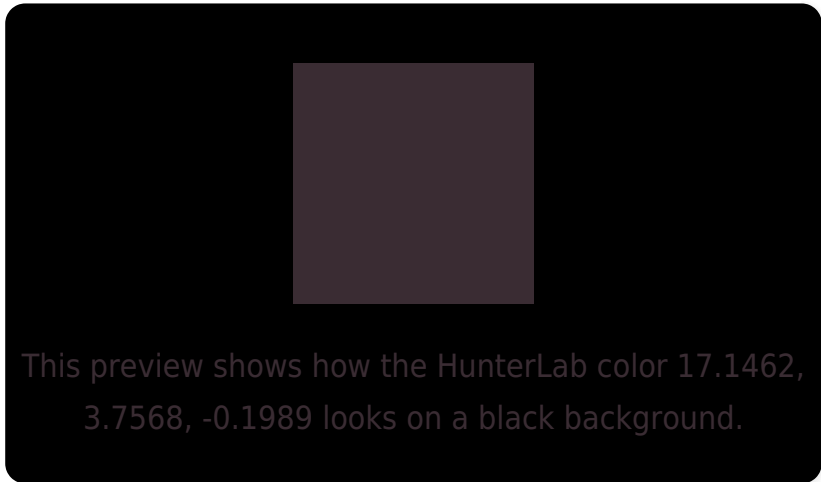
Large Text (above 18pt) WCAG AA ✓ Pass

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

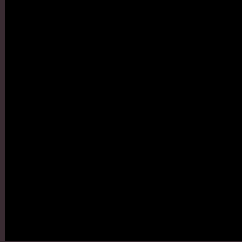
Any Text WCAG AA × Fail

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 17.1462, 3.7568, -0.1989 Background



This preview shows how black text looks on a background with the HunterLab color 17.1462, 3.7568, -0.1989.



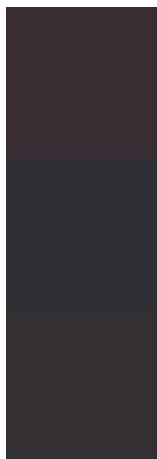
This preview shows how white text looks on a background with the HunterLab color 17.1462, 3.7568,

-0.1989.

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

17.1462, 3.7568, -0.1989

Protanopia

17.2490, -0.4667, -0.9568

Deuteranopia

17.3266, 0.8961, -0.0250



Tritanopia

17.2908, 2.9496, 1.1176

Trichromacy



Original Color

17.1462, 3.7568, -0.1989

Protanomaly

17.2765, 0.7784, -0.4901

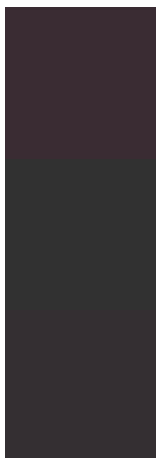
Deuteranomaly

17.2548, 1.8306, -0.0975

Tritanomaly

17.3149, 3.0763, 0.7734

Monochromacy



Original Color

17.1462, 3.7568, -0.1989

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.3014, 0.7606, 0.3333

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.1462, 3.7568, -0.1989 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, 44, 51)` looks like.

```
.text, #text, p{  
    color:rgb(58, 44, 51)  
}
```

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, 44, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 44, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 17.1462, 3.7568, -0.1989 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, 44, 51) }
```


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

```
.border{ border-color:rgb(58, 44, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 44, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 44, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 44, 51);  
box-shadow:4px 4px 4px 4px rgb(58, 44, 51)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.1462, 3.7568, -0.1989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 44, 51) }
```

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

```
.background{ background-color: rgb(58, 44,  
51) }
```

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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