

Converting Colors

HunterLab(17.5369, 1.8666,
-1.8103)

Have a look what the booklet for
HunterLab(17.5369, 1.8666, -1.8103)
contains.

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Color

**HunterLab(17.5369, 1.8666,
-1.8103)**

Conversions

Conversions Part 1

Format	Color
Hex	352F38
RGB	53, 47, 56
RGB Percent	21%, 18%, 22%
CMY	0.7922, 0.8157, 0.7804
CMYK	0.05, 0.16, 0.00, 0.78
HSL	280°, 9%, 20%
HSV	280°, 16%, 22%
XYZ	3.1985, 3.0754, 4.1664
YIQ	49.8200, 0.6870, 4.0710

Conversions

Conversions Part 2

Format	Color
RYB	53, 47, 56
Decimal	3485496
CIELab	20.34, 4.77, -4.73
CIElCh	20, 6.722, 315.232
Yxy	3.0756, 0.3064, 0.2946
Android (android.graphics.Color)	4281675576 (0xFF352F38)
YUV	49.8200, 3.0467, 2.7889
Hunter-Lab	17.5369, 1.8666, -1.8103

Details

The HunterLab color **17.5369, 1.8666, -1.8103** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.2660, -3.6710, 3.5306**, and the grayscale version is **17.7895, -0.9492, 0.9665**.

A 20% lighter version of the original color is **33.9371, 1.7178, -1.4761**, and **2.8405, 5.8874, -6.0946** is the 20% darker color. If you saturate the color by 10%, you get **16.1449, 3.7282, -3.7262**, and if you desaturate by 10%, it is **18.9843, 0.0353, 0.0137**.

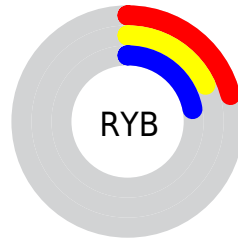
Distribution



 Red (21%)

 Green (18%)

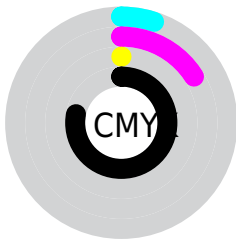
 Blue (22%)



 Red (21%)

 Yellow (18%)

 Blue (22%)

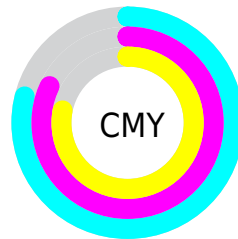


 Cyan (5%)

 Magenta (16%)

 Yellow (0%)

 Black (78%)



 Cyan (79%)

 Magenta (82%)

 Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.5369, 1.8666, -1.8103 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 17.5369, 1.8666, -1.8103 by changing the saturation by 10% instead.

■ 17.5369, 1.8666,
-1.8103

■ 17.5369, 1.8666,
-1.8103

■ 113.6698, -0.9567,
1.2986

■ 10.8227, 1.8357,
-1.8310

■ 33.8520, 1.6446,
-1.5103

■ 1.9515, 10.5518,
-9.9489

■ 43.2529, 1.4253,
-1.2578

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.3919, 1.1468,
-0.9479

0.0000, NaN, NaN

■ 64.2187, 0.8152,
-0.5864

0.0000, NaN, NaN

■ 75.6920, 0.4355,
-0.1777

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.7774, 0.0117,

0.2746

0.0000, NaN, NaN

100.4452, -0.4533,
0.7675

■ 17.5369, 1.8666,
-1.8103

■ 17.5369, 1.8666,
-1.8103

■ 16.1449, 3.7282,
-3.7262

■ 18.9843, 0.0353,
0.0137

■ 14.8152, 5.6188,
-5.7457

■ 20.4794, -1.7654,
1.7566

■ 13.5579, 7.5291,
-7.8755

■ 22.0173, -3.5385,
3.4298

■ 12.3851, 9.4391,
-10.1141

■ 23.5937, -5.2875,
5.0437

■ 11.3111, 11.3116,
-12.4438

■ 25.2049, -7.0157,
6.6073

■ 10.3525, 13.0839,
-14.8194

■ 26.8479, -8.7265,
8.1284

■ 9.5112, 14.7141,
-17.2046

■ 28.5202, -10.4231,
9.6135

■ 8.6407, 16.6806,
-20.0563

■ 30.2194, -12.1081,
11.0685

■ 8.2764, 17.6234,
-21.3940

■ 31.9439, -13.7839,
12.4980

Harmonies

Analogous

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



17.5373, 0.0810, -2.9372



17.5369, 1.8666, -1.8103



17.5373, 2.9226, 0.0002

Triad

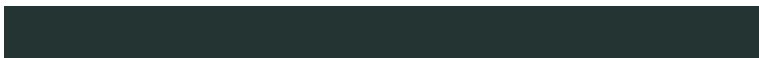
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



17.5373, 1.8662, -1.8100



17.5373, 0.0503, 4.1249



17.5373, -4.4813, -0.0298

Complementary

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



17.5369, 1.8666, -1.8103



19.2660, -3.6710, 3.5306

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.



17.5373, -4.4887, 1.8582



17.5369, 1.8666, -1.8103



17.5373, -1.9316, 4.1187

Square

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



17.5373, 1.8662, -1.8100



17.5373, 1.8429, 3.3493



17.5373, -3.5739, 3.3315



17.5373, -3.5533, -1.8341

Rectangle

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



17.5369, 1.8666, -1.8103



17.5373, 3.0427, 1.2836



17.5373, -3.5739, 3.3315



17.5373, -4.5901, 0.6191

Sweetspot

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



17.5373, 1.8662, -1.8100



25.1220, -0.1478, 0.2084



17.8439, -0.8839, -1.4518



13.4273, -0.0492, 0.0823



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.



17.5373, 1.8662, -1.8100



22.3381, 3.4045, -3.3479



17.7381, 2.4555, -0.9619



10.1215, 0.2429, -0.2128



13.2949, 28.5535, -36.2582



33.5540, 72.7515, -96.8373

Inverse Universe

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



17.6188, 1.8225, 0.7332



22.4764, 3.3359, 0.8824



19.1025, -4.2067, 2.8997



10.1428, 0.2295, 0.4793



15.3684, 26.9491, 5.0455



39.4831, 68.8380, 16.0403

Previews

White Background



This preview shows how the HunterLab color 17.5369, 1.8666, -1.8103 looks on a white background.

Color Contrast Check

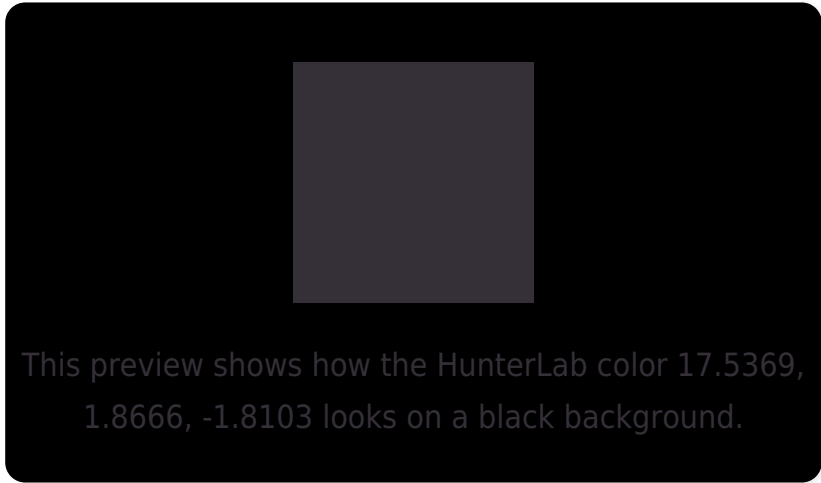
Large Text (above 18pt) WCAG AA ✓ Pass

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

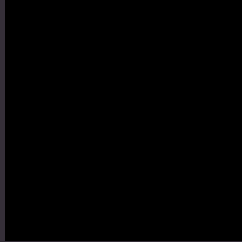
Any Text WCAG AA × Fail

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 17.5369, 1.8666, -1.8103 Background



This preview shows how black text looks on a background with the HunterLab color 17.5369, 1.8666, -1.8103.



This preview shows how white text looks on a background with the HunterLab color 17.5369, 1.8666, -1.8103.

-1.8103.

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

17.5369, 1.8666, -1.8103

Protanopia

17.6647, -0.0351, -2.1080

Deuteranopia

17.6160, 0.9486, -1.7208



Tritanopia

17.5838, 0.6262, -0.1085

Trichromacy



Original Color

17.5369, 1.8666, -1.8103

Protanomaly

17.5711, 0.8531, -2.2194

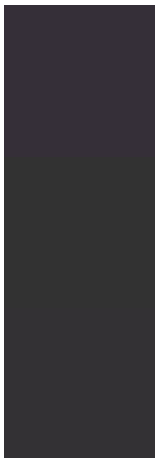
Deuteranomaly

17.6904, 1.1988, -1.6177

Tritanomaly

17.6097, 0.7655, -0.4758

Monochromacy



Original Color

17.5369, 1.8666, -1.8103

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.7436, -0.0327, 0.0771

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.5369, 1.8666, -1.8103 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(53, 47, 56)` looks like.

```
.text, #text, p{  
    color:rgb(53, 47, 56)  
}
```

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(53, 47, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 47, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 17.5369, 1.8666, -1.8103 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(53, 47, 56) }
```


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

```
.border{ border-color:rgb(53, 47, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 47, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 47, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 47, 56);  
box-shadow:4px 4px 4px 4px rgb(53, 47, 56)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.5369, 1.8666, -1.8103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 47, 56) }
```

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

```
.background{ background-color: rgb(53, 47,  
56) }
```

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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