

Converting Colors

HunterLab(17.0455, 4.5953,
-0.7166)

Have a look what the booklet for
HunterLab(17.0455, 4.5953, -0.7166)
contains.

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Color

**HunterLab(17.0455, 4.5953,
-0.7166)**

Conversions

Conversions Part 1

Format	Color
Hex	3B2B34
RGB	59, 43, 52
RGB Percent	23%, 17%, 20%
CMY	0.7686, 0.8314, 0.7961
CMYK	0.00, 0.27, 0.12, 0.77
HSL	326°, 16%, 20%
HSV	326°, 27%, 23%
XYZ	3.2873, 2.9055, 3.6363
YIQ	48.8100, 6.6470, 6.1910

Conversions

Conversions Part 2

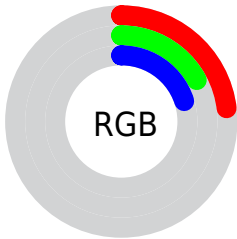
Format	Color
R _Y B	59, 43, 52
Decimal	3877684
CIE Lab	19.66, 9.19, -2.92
CIE LCh	20, 9.646, 342.372
Yxy	2.9056, 0.3344, 0.2956
Android (android.graphics.Color)	4282067764 (0xFF3B2B34)
YUV	48.8100, 1.5727, 8.9366
Hunter-Lab	17.0455, 4.5953, -0.7166

Details

The HunterLab color **17.0455, 4.5953, -0.7166** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.6771, -5.9863, 2.9271**, and the grayscale version is **17.4556, -0.9314, 0.9484**.

A 20% lighter version of the original color is **33.3028, 4.5427, 0.0284**, and **3.5115, 6.3880, -0.6335** is the 20% darker color. If you saturate the color by 10%, you get **15.7626, 6.7467, -1.2739**, and if you desaturate by 10%, it is **18.4121, 2.4611, -0.0819**.

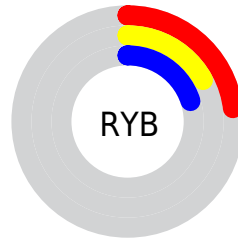
Distribution



Red (23%)

Green (17%)

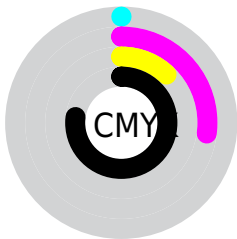
Blue (20%)



Red (23%)

Yellow (17%)

Blue (20%)

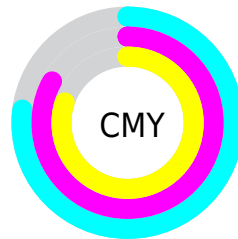


Cyan (0%)

Magenta (27%)

Yellow (12%)

Black (77%)



Cyan (77%)

Magenta (83%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.0455, 4.5953, -0.7166 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 17.0455, 4.5953, -0.7166 by changing the saturation by 10% instead.

■ 17.0455, 4.5953,
-0.7166

■ 17.0455, 4.5953,
-0.7166

■ 112.7505, 3.8841,
3.1533

■ 10.4051, 4.2217,
-0.8539

■ 33.2391, 4.9586,
-0.2104

0.0000, INF, -NF

0.0000, NaN, NaN

■ 42.5876, 4.9972,
0.1345

0.0000, NaN, NaN

■ 52.6779, 4.9592,
0.5313

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.4592, 4.8542,
0.9750

0.0000, NaN, NaN

■ 74.8896, 4.6891,
1.4619

0.0000, NaN, NaN

■ 86.9342, 4.4695,

0.0000, NaN, NaN

1.9888

99.5631, 4.2000,
2.5533

17.0455, 4.5953,
-0.7166

17.0455, 4.5953,
-0.7166

15.7626, 6.7467,
-1.2739

18.4121, 2.4611,
-0.0819

14.5749, 8.8927,
-1.7335

19.8505, 0.3585,
0.6125

13.4975, 10.9912,
-2.0687

21.3520, -1.7080,
1.3545

12.5463, 12.9787,
-2.2494

22.9092, -3.7378,
2.1345

11.7377, 14.7676,
-2.2450

24.5159, -5.7329,
2.9454

■ 11.0696, 16.3049,
-2.0541

■ 26.1668, -7.6963,
3.7819

■ 10.4011, 18.0061,
-1.8721

■ 27.8577, -9.6316,
4.6400

■ 10.2013, 18.5566,
-1.8310

■ 29.5849, -11.5426,
5.5166

■ 31.3454, -13.4328,
6.4092

Harmonies

Analogous

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



17.0459, 2.9161, -3.3590



17.0455, 4.5953, -0.7166



17.0459, 4.7401, 2.0006

Triad

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



17.0459, 4.5947, -0.7163



17.0459, -2.0613, 5.2510



17.0459, -4.7491, -2.9445

Complementary

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



17.0455, 4.5953, -0.7166



19.6771, -5.9863, 2.9271

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.



17.0459, -5.9091, -0.2195



17.0455, 4.5953, -0.7166



17.0459, -4.4266, 4.3277

Square

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



17.0459, 4.5947, -0.7163



17.0459, 0.7699, 5.1625



17.0459, -5.7950, 2.4229



17.0459, -2.5281, -4.7828

Rectangle

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



17.0455, 4.5953, -0.7166



17.0459, 3.9358, 3.4744



17.0459, -5.7950, 2.4229



17.0459, -5.2693, -2.0845

Sweetspot

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



17.0459, 4.5947, -0.7163



25.4501, 0.8019, 0.6765



16.4927, 3.2336, -4.6555



13.1006, 0.5114, 0.3172



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.



17.0459, 4.5947, -0.7163



20.8183, 8.0058, -1.4718



16.8524, 3.5921, 2.0402



10.8812, 0.3570, 0.2848



16.2969, 29.4900, -1.7252



41.2080, 74.1495, -1.1201

Inverse Universe

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



17.0459, 4.5947, -0.7163



20.8183, 8.0058, -1.4718



19.8656, -4.9121, 0.2343



10.8812, 0.3570, 0.2848



16.2969, 29.4900, -1.7252



41.2080, 74.1495, -1.1201

Previews

White Background



This preview shows how the HunterLab color 17.0455, 4.5953, -0.7166 looks on a white background.

Color Contrast Check

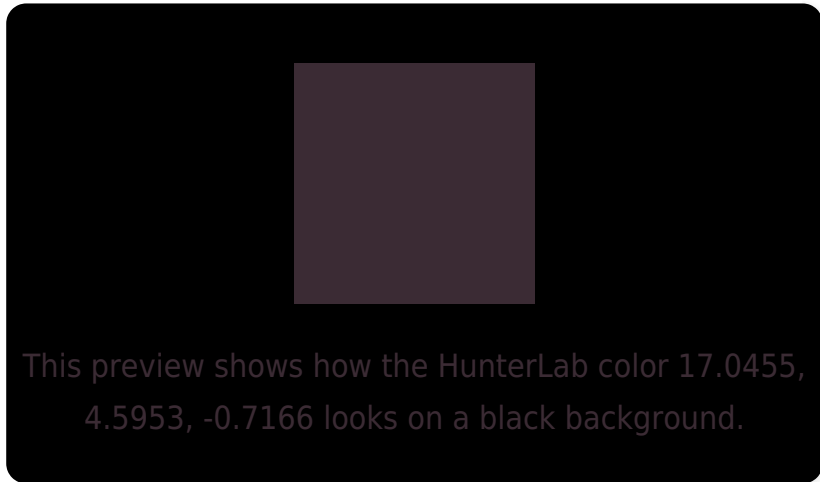
Large Text (above 18pt) WCAG AA ✓ Pass

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

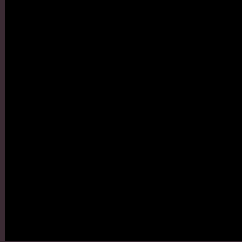
Any Text WCAG AA × Fail

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 17.0455, 4.5953, -0.7166 Background



This preview shows how black text looks on a background with the HunterLab color 17.0455, 4.5953, -0.7166.



This preview shows how white text looks on a background with the HunterLab color 17.0455, 4.5953,

-0.7166.

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

17.0455, 4.5953, -0.7166

Protanopia

16.9991, -0.0024, -2.1317

Deuteranopia

17.0200, 1.0463, -0.4044



Tritanopia

17.0474, 3.2411, 1.2079

Trichromacy



Original Color

17.0455, 4.5953, -0.7166

Protanomaly

17.1001, 1.4748, -1.5379

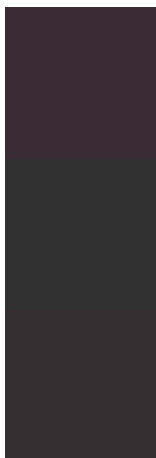
Deuteranomaly

17.0296, 2.2437, -0.3714

Tritanomaly

17.0958, 3.4940, 0.5181

Monochromacy



Original Color

17.0455, 4.5953, -0.7166

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.3787, 1.0215, 0.4316

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.0455, 4.5953, -0.7166 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, 43, 52)` looks like.

```
.text, #text, p{  
    color:rgb(59, 43, 52)  
}
```

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, 43, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 43, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 17.0455, 4.5953, -0.7166 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, 43, 52) }
```


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

```
.border{ border-color:rgb(59, 43, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 43, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 43, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 43, 52);  
box-shadow:4px 4px 4px 4px rgb(59, 43, 52)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.0455, 4.5953, -0.7166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 43, 52) }
```

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

```
.background{ background-color: rgb(59, 43,  
52) }
```

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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