

Converting Colors

HunterLab(17.2163, 3.0716,
-0.7428)

Have a look what the booklet for
HunterLab(17.2163, 3.0716, -0.7428)
contains.

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Color

**HunterLab(17.2469, 3.0597,
-0.8977)**

Conversions

Conversions Part 1

Format	Color
Hex	382D35
RGB	56, 45, 53
RGB Percent	22%, 18%, 21%
CMY	0.7804, 0.8235, 0.7922
CMYK	0.00, 0.20, 0.05, 0.78
HSL	316°, 11%, 20%
HSV	316°, 20%, 22%
XYZ	3.2119, 2.9746, 3.7730
YIQ	49.2010, 3.9880, 4.8200

Conversions

Conversions Part 2

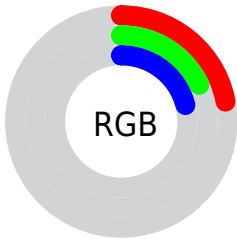
Format	Color
R_YB	56, 45, 53
Decimal	3681589
CIE Lab	19.94, 6.73, -3.23
CIE LCh	20, 7.465, 334.323
Yxy	2.9747, 0.3225, 0.2987
Android (android.graphics.Color)	4281871669 (0xFF382D35)
YUV	49.2010, 1.8729, 5.9627
Hunter-Lab	17.2469, 3.0597, -0.8977

Details

The HunterLab color **17.2469, 3.0597, -0.8977** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.9729, -4.6961, 2.8699**, and the grayscale version is **17.5856, -0.9383, 0.9555**.

A 20% lighter version of the original color is **33.5657, 2.8773, -0.1177**, and **3.2109, 6.0447, -2.1577** is the 20% darker color. If you saturate the color by 10%, you get **16.0047, 5.2018, -1.8528**, and if you desaturate by 10%, it is **18.5609, 0.9443, 0.0966**.

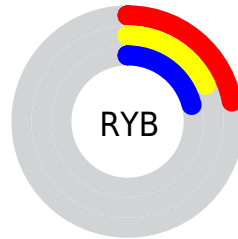
Distribution



Red (22%)

Green (18%)

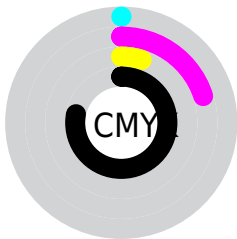
Blue (21%)



Red (22%)

Yellow (18%)

Blue (21%)

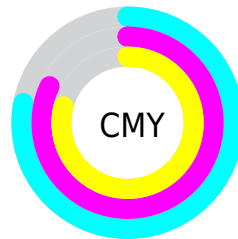


Cyan (0%)

Magenta (20%)

Yellow (5%)

Black (78%)



Cyan (78%)

Magenta (82%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.2469, 3.0597, -0.8977 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 17.2469, 3.0597, -0.8977 by changing the saturation by 10% instead.

■ 17.2469, 3.0597,
-0.8977

■ 17.2469, 3.0597,
-0.8977

■ 113.1280, 1.1830,
2.8452

■ 10.5761, 2.8729,
-1.0153

■ 33.4906, 3.1015,
-0.4260

0.0000, INF, -NF

0.0000, NaN, NaN

■ 42.8606, 2.9979,
-0.0965

0.0000, NaN, NaN

■ 52.9710, 2.8271,
0.2858

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.7710, 2.5969,
0.7158

0.0000, NaN, NaN

■ 75.2190, 2.3132,
1.1896

0.0000, NaN, NaN

■ 87.2804, 1.9806,

0.0000, NaN, NaN

1.7041

99.9253, 1.6028,
2.2567

17.2469, 3.0597,
-0.8977

17.2469, 3.0597,
-0.8977

16.0047, 5.2018,
-1.8528

18.5609, 0.9443,
0.0966

14.8436, 7.3560,
-2.7533

19.9368, -1.1352,
1.1175

13.7758, 9.4928,
-3.5758

21.3675, -3.1770,
2.1575

12.8148, 11.5658,
-4.2902

22.8471, -5.1819,
3.2111

11.9748, 13.5079,
-4.8588

24.3702, -7.1525,
4.2748

■ 11.2696, 15.2314,
-5.2404

■ 25.9327, -9.0921,
5.3464

■ 10.6587, 16.8058,
-5.4841

■ 27.5308, -11.0043,
6.4242

■ 10.0185, 18.6275,
-5.7971

■ 29.1614, -12.8926,
7.5074

■ 9.9947, 18.6989,
-5.8100

■ 30.8220, -14.7606,
8.5954

Harmonies

Analogous

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



17.2473, 1.5294, -2.7261



17.2469, 3.0597, -0.8977



17.2473, 3.5029, 1.2394

Triad

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



17.2473, 3.0592, -0.8974



17.2473, -1.2389, 4.4887



17.2473, -4.2776, -1.4878

Complementary

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



17.2469, 3.0597, -0.8977



18.9729, -4.6961, 2.8699

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.



17.2473, -4.9399, 0.6327



17.2469, 3.0597, -0.8977



17.2473, -3.2422, 3.9425

Square

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



17.2473, 3.0592, -0.8974



17.2473, 0.9502, 4.1860



17.2473, -4.5705, 2.5930



17.2473, -2.7161, -3.0959

Rectangle

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



17.2469, 3.0597, -0.8977



17.2473, 3.1052, 2.5154



17.2473, -4.5705, 2.5930



17.2473, -4.6091, -0.8022

Sweetspot

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



17.2473, 3.0592, -0.8974



25.0022, 0.3247, 0.5713



16.7009, 1.4278, -2.9664



13.3781, 0.1883, 0.2989



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.



17.2473, 3.0592, -0.8974



21.7551, 5.5932, -1.8893



17.1099, 2.3356, 1.0553



10.1677, 0.3641, 0.1240



16.3322, 30.4330, -8.5443



41.9841, 77.9012, -19.3985

Inverse Universe

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



17.2473, 3.0592, -0.8974



21.7551, 5.5932, -1.8893



19.0980, -3.9887, 1.0786



10.1677, 0.3641, 0.1240



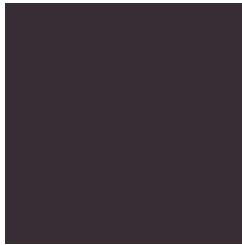
16.3322, 30.4330, -8.5443



41.9841, 77.9012, -19.3985

Previews

White Background



This preview shows how the HunterLab color 17.2469, 3.0597, -0.8977 looks on a white background.

Color Contrast Check

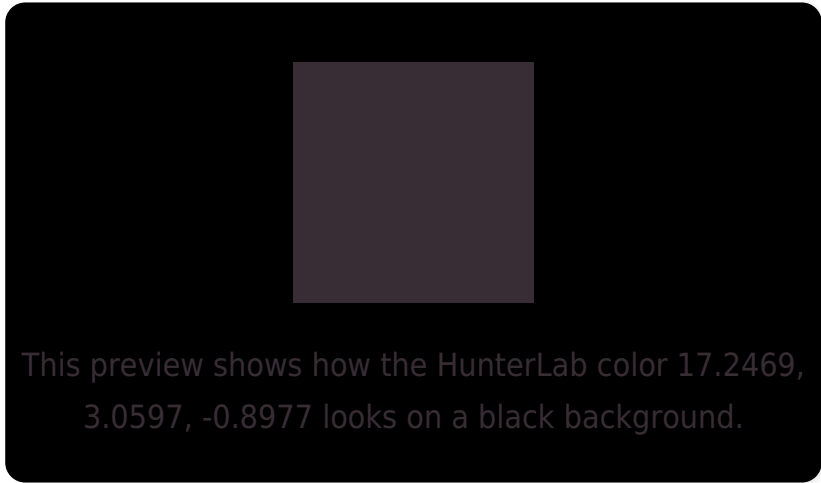
Large Text (above 18pt) WCAG AA ✓ Pass

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

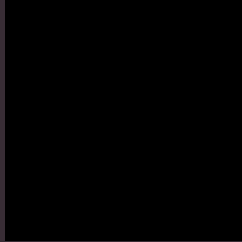
Any Text WCAG AA × Fail

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 17.2469, 3.0597, -0.8977 Background



This preview shows how black text looks on a background with the HunterLab color 17.2469, 3.0597, -0.8977.



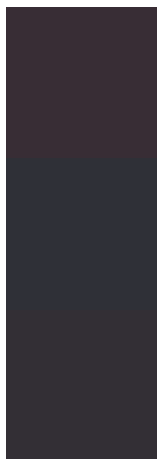
This preview shows how white text looks on a background with the HunterLab color 17.2469, 3.0597, -0.8977.

-0.8977.

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

17.2469, 3.0597, -0.8977

Protanopia

17.3034, -0.1706, -1.7255

Deuteranopia

17.3028, 0.9200, -0.8633



Tritanopia

17.2857, 1.8334, 0.7168

Trichromacy



Original Color

17.2469, 3.0597, -0.8977

Protanomaly

17.2554, 0.8137, -1.3449

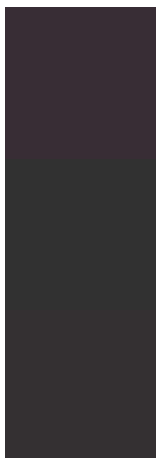
Deuteranomaly

17.2276, 1.8451, -0.9438

Tritanomaly

17.3104, 1.9646, 0.3654

Monochromacy



Original Color

17.2469, 3.0597, -0.8977

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.5336, 0.3550, 0.6062

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.2469, 3.0597, -0.8977 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(56, 45, 53)` looks like.

```
.text, #text, p{  
    color:rgb(56, 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(56, 45, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 45, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 17.2469, 3.0597, -0.8977 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(56, 45, 53) }
```


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

```
.border{ border-color:rgb(56, 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(56, 45, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 45, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 45, 53);  
box-shadow:4px 4px 4px 4px rgb(56, 45, 53)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.2469, 3.0597, -0.8977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 45, 53) }
```

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

```
.background{ background-color: rgb(56, 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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