

Converting Colors

HunterLab(17.4953, 1.6765,
-3.8087)

Have a look what the booklet for
HunterLab(17.4953, 1.6765, -3.8087)
contains.

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Color

**HunterLab(17.4281, 1.7380,
-3.7738)**

Conversions

Conversions Part 1

Format	Color
Hex	322F3C
RGB	50, 47, 60
RGB Percent	20%, 18%, 24%
CMY	0.8039, 0.8157, 0.7647
CMYK	0.17, 0.22, 0.00, 0.76
HSL	254°, 12%, 21%
HSV	254°, 22%, 24%
XYZ	3.1475, 3.0374, 4.6953
YIQ	49.3790, -2.3850, 4.6790

Conversions

Conversions Part 2

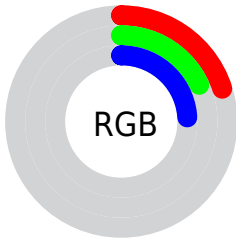
Format	Color
R_{YB}	50, 47, 60
Decimal	3288892
CIE _{Lab}	20.19, 4.56, -7.73
CIE _{LCh}	20, 8.976, 300.521
Yxy	3.0375, 0.2893, 0.2792
Android (android.graphics.Color)	4281478972 (0xFF322F3C)
YUV	49.3790, 5.2362, 0.5446
Hunter-Lab	17.4281, 1.7380, -3.7738

Details


The HunterLab color **17.4281, 1.7380, -3.7738** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.7530, -3.4925, 5.0432**, and the grayscale version is **17.6358, -0.9410, 0.9582**.

A 20% lighter version of the original color is **33.7299, 1.2601, -3.6445**, and **2.6360, 6.1709, -11.1394** is the 20% darker color. If you saturate the color by 10%, you get **15.7445, 3.1466, -6.3420**, and if you desaturate by 10%, it is **19.1677, 0.3858, -1.4058**.

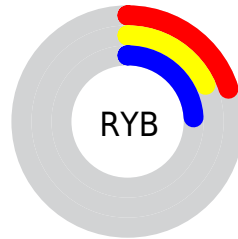
Distribution



 Red (20%)

 Green (18%)

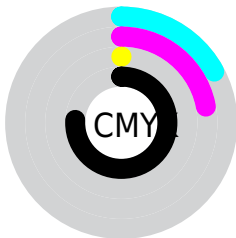
 Blue (24%)




 Red (20%)

 Yellow (18%)

 Blue (24%)

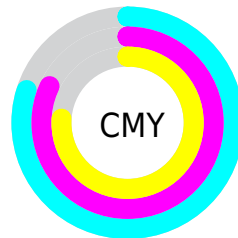



 Cyan (17%)


 Magenta (22%)

 Yellow (0%)

 Black (76%)



 Cyan (80%)

 Magenta (82%)

 Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.4281, 1.7380, -3.7738 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 17.4281, 1.7380, -3.7738 by changing the saturation by 10% instead.

■ 17.4281, 1.7380,
-3.7738

■ 17.4281, 1.7380,
-3.7738

■ 113.4667, -1.1797,
-1.9143

■ 10.7301, 1.7222,
-3.6180

■ 33.7165, 1.4901,
-3.8032

■ 1.4636, 13.4934,
-21.8190

■ 43.1058, 1.2594,
-3.7017

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.2341, 0.9700,
-3.5349

0.0000, NaN, NaN

■ 64.0508, 0.6283,
-3.3096

0.0000, NaN, NaN

■ 75.5147, 0.2390,
-3.0309

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.5911, -0.1940,

-2.7032

0.0000, NaN, NaN

100.2503, -0.6678,
-2.3300

■ 17.4281, 1.7380,
-3.7738

■ 17.4281, 1.7380,
-3.7738

■ 15.7445, 3.1466,
-6.3420

■ 19.1677, 0.3858,
-1.4058

■ 14.1247, 4.6255,
-9.1603

■ 20.9553, -0.9205,
0.8009

■ 12.5813, 6.1874,
-12.2854

■ 22.7857, -2.1907,
2.8782

■ 11.1302, 7.8412,
-15.7770

■ 24.6548, -3.4325,
4.8515

■ 9.7936, 9.5817,
-19.6783

■ 26.5589, -4.6524,
6.7405

■ 8.6006, 11.3691,
-23.9720

■ 28.4953, -5.8552,
8.5612

■ 7.4864, 13.4514,
-29.0084

■ 30.4615, -7.0451,
10.3260

■ 6.4682, 16.1207,
-34.9188

■ 32.4555, -8.2254,
12.0453

■ 34.4756, -9.3985,
13.7271

Harmonies

Analogous

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



17.4285, -0.8844, -4.6381



17.4281, 1.7380, -3.7738



17.4285, 3.7385, -1.6137

Triad

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



17.4285, 1.7377, -3.7734



17.4285, 1.6525, 4.6681



17.4285, -5.7466, 0.9044

Complementary

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



17.4281, 1.7380, -3.7738



20.7530, -3.4925, 5.0432

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.



17.4285, -5.1552, 3.1728



17.4281, 1.7380, -3.7738



17.4285, -0.9773, 5.1388

Square

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



17.4285, 1.7377, -3.7734



17.4285, 3.6874, 3.2387



17.4285, -3.4479, 4.6343



17.4285, -5.1133, -1.7016

Rectangle

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



17.4281, 1.7380, -3.7738



17.4285, 4.3944, 0.1300



17.4285, -3.4479, 4.6343



17.4285, -5.6848, 1.7294

Sweetspot

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



17.4285, 1.7377, -3.7734



26.4877, -0.4235, -0.2649



19.6852, -3.0730, -0.7998



14.0178, -0.2117, -0.1618



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



17.4285, 1.7377, -3.7734



21.6942, 3.3115, -6.8166



17.9145, 3.3328, -3.0514



10.7520, -0.0203, -0.3719



9.9117, 25.1909, -57.2904



24.4430, 63.4023, -151.2020

Inverse Universe

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



18.1362, 3.8767, -1.4116



22.8898, 6.8356, -2.6978



20.3289, -5.0332, 4.5945



10.8958, 0.4360, 0.0763



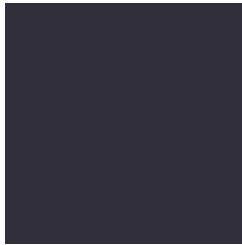
16.9520, 31.8357, -10.7883



42.9340, 80.3438, -25.1094

Previews

White Background



This preview shows how the HunterLab color 17.4281, 1.7380, -3.7738 looks on a white background.

Color Contrast Check

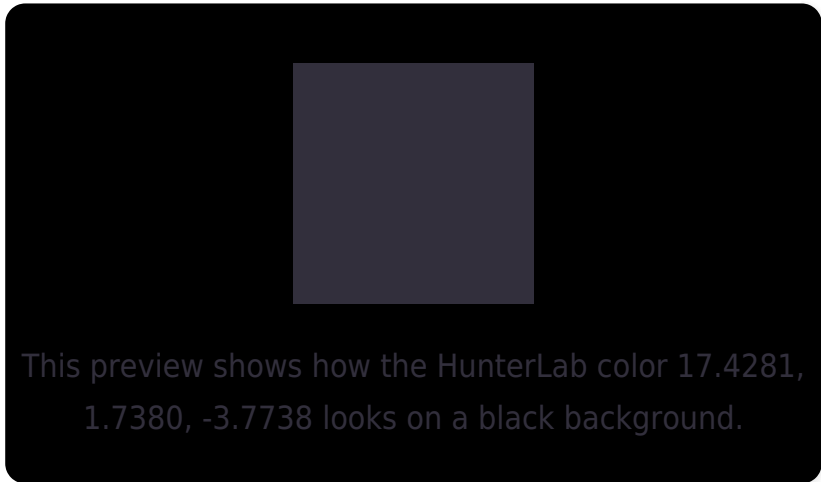
Large Text (above 18pt) WCAG AA ✓ Pass

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

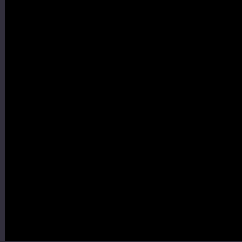
Any Text WCAG AA × Fail

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 17.4281, 1.7380, -3.7738 Background



This preview shows how black text looks on a background with the HunterLab color 17.4281, 1.7380, -3.7738.



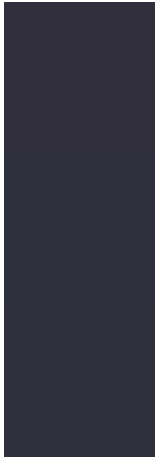
This preview shows how white text looks on a background with the HunterLab color 17.4281, 1.7380,

-3.7738.

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

17.4281, 1.7380, -3.7738

Protanopia

17.4117, 0.5510, -4.2948

Deuteranopia

17.5172, 0.8471, -3.6605



Tritanopia

17.3632, -0.1263, -0.3968

Trichromacy



Original Color

17.4281, 1.7380, -3.7738

Protanomaly

17.4790, 0.7791, -4.1914

Deuteranomaly

17.5873, 1.0831, -3.5556

Tritanomaly

17.4434, 0.3082, -1.5315

Monochromacy



Original Color

17.4281, 1.7380, -3.7738

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.3894, 0.0160, -0.7684

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.4281, 1.7380, -3.7738 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(50, 47, 60)` looks like.

```
.text, #text, p{  
    color:rgb(50, 47, 60)  
}
```

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(50, 47, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 47, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 17.4281, 1.7380, -3.7738 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(50, 47, 60) }
```


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

```
.border{ border-color:rgb(50, 47, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 47, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 47, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 47, 60);  
box-shadow:4px 4px 4px 4px rgb(50, 47, 60)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.4281, 1.7380, -3.7738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 47, 60) }
```

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

```
.background{ background-color: rgb(50, 47,  
60) }
```

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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