

Converting Colors

HunterLab(17.5191, 5.4632,
-1.5799)

Have a look what the booklet for
HunterLab(17.5191, 5.4632, -1.5799)
contains.

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Color

**HunterLab(17.5470, 5.2933,
-1.7367)**

Conversions

Conversions Part 1

Format	Color
Hex	3D2C38
RGB	61, 44, 56
RGB Percent	24%, 17%, 22%
CMY	0.7608, 0.8274, 0.7804
CMYK	0.00, 0.28, 0.08, 0.76
HSL	318°, 16%, 21%
HSV	318°, 28%, 24%
XYZ	3.5389, 3.0790, 4.1491
YIQ	50.4510, 6.2800, 7.3360

Conversions

Conversions Part 2

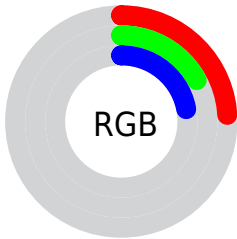
Format	Color
R_{YB}	61, 44, 56
Decimal	4009016
CIE Lab	20.36, 10.25, -4.62
CIE LCh	20, 11.239, 335.748
Yxy	3.0791, 0.3287, 0.2860
Android (android.graphics.Color)	4282199096 (0xFF3D2C38)
YUV	50.4510, 2.7357, 9.2515
Hunter-Lab	17.5470, 5.2933, -1.7367

Details

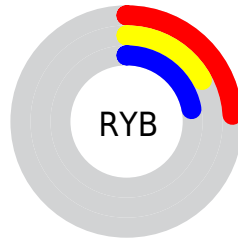
The HunterLab color **17.5470, 5.2933, -1.7367** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.2356, -6.6384, 3.8386**, and the grayscale version is **18.0005, -0.9605, 0.9780**.

A 20% lighter version of the original color is **33.9747, 5.7506, -1.3576**, and **4.2164, 7.9099, -2.6177** is the 20% darker color. If you saturate the color by 10%, you get **16.2491, 7.6523, -2.6806**, and if you desaturate by 10%, it is **18.9352, 2.9490, -0.7291**.

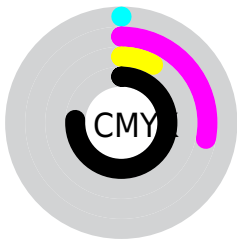
Distribution



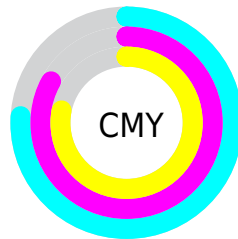
- Red (24%)
- Green (17%)
- Blue (22%)



- Red (24%)
- Yellow (17%)
- Blue (22%)



- Cyan (0%)
- Magenta (28%)
- Yellow (8%)
- Black (76%)



- Cyan (76%)
- Magenta (83%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.5470, 5.2933, -1.7367 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 17.5470, 5.2933, -1.7367 by changing the saturation by 10% instead.

■ 17.5470, 5.2933,
-1.7367

■ 17.5470, 5.2933,
-1.7367

■ 113.6886, 5.0207,
1.4233

■ 10.8313, 4.8557,
-1.7651

■ 33.8646, 5.7730,
-1.4229

■ 1.9907, 22.3234,
-9.5039

■ 43.2666, 5.8645,
-1.1642

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.4066, 5.8767,
-0.8484

0.0000, NaN, NaN

■ 64.2343, 5.8194,
-0.4814

0.0000, NaN, NaN

■ 75.7085, 5.6998,
-0.0675

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.7947, 5.5238,

0.3898

0.0000, NaN, NaN

100.4633, 5.2962,
0.8875

17.5470, 5.2933,
-1.7367

17.5470, 5.2933,
-1.7367

16.2491, 7.6523,
-2.6806

18.9352, 2.9490,
-0.7291

15.0537, 9.9973,
-3.5369

20.4008, 0.6378,
0.3230

13.9764, 12.2778,
-4.2722

21.9347, -1.6337,
1.4072

13.0335, 14.4199,
-4.8456

23.5286, -3.8636,
2.5148

12.2409, 16.3254,
-5.2120

25.1759, -6.0533,
3.6398

■ 11.5933, 17.9419,
-5.3599

■ 26.8708, -8.2059,
4.7782

■ 10.9454, 19.7042,
-5.5212

■ 28.6086, -10.3255,
5.9271

■ 10.8025, 20.1181,
-5.5655

■ 30.3854, -12.4160,
7.0848

■ 32.1978, -14.4813,
8.2501

Harmonies

Analogous

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



17.5474, 2.9637, -4.7443



17.5470, 5.2933, -1.7367



17.5474, 5.9012, 1.5545

Triad

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



17.5474, 5.2927, -1.7363



17.5474, -1.5741, 6.0003



17.5474, -5.8388, -2.9904

Complementary

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



17.5470, 5.2933, -1.7367



20.2356, -6.6384, 3.8386

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.



17.5474, -6.8662, 0.3339



17.5470, 5.2933, -1.7367



17.5474, -4.5246, 5.2155

Square

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



17.5474, 5.2927, -1.7363



17.5474, 1.7719, 5.6518



17.5474, -6.4035, 3.2780



17.5474, -3.4913, -5.5577

Rectangle

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



17.5470, 5.2933, -1.7367



17.5474, 5.2126, 3.4012



17.5474, -6.4035, 3.2780



17.5474, -6.3417, -1.9032

Sweetspot

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



17.5474, 5.2927, -1.7363



26.3288, 0.9716, 0.3505



16.6939, 2.8731, -5.3431



13.8693, 0.6402, 0.1274



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.



17.5474, 5.2927, -1.7363



21.6034, 8.8736, -3.0677



17.3332, 4.1888, 1.3052



10.8913, 0.4116, 0.1406



16.7292, 31.0428, -7.7441



42.3395, 78.2243, -16.9551

Inverse Universe

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



17.5474, 5.2927, -1.7363



21.6034, 8.8736, -3.0677



20.4245, -5.5568, 1.1306



10.8913, 0.4116, 0.1406



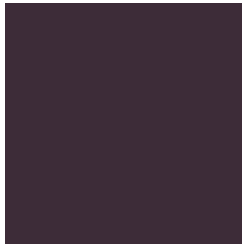
16.7292, 31.0428, -7.7441



42.3395, 78.2243, -16.9551

Previews

White Background



This preview shows how the HunterLab color 17.5470, 5.2933, -1.7367 looks on a white background.

Color Contrast Check

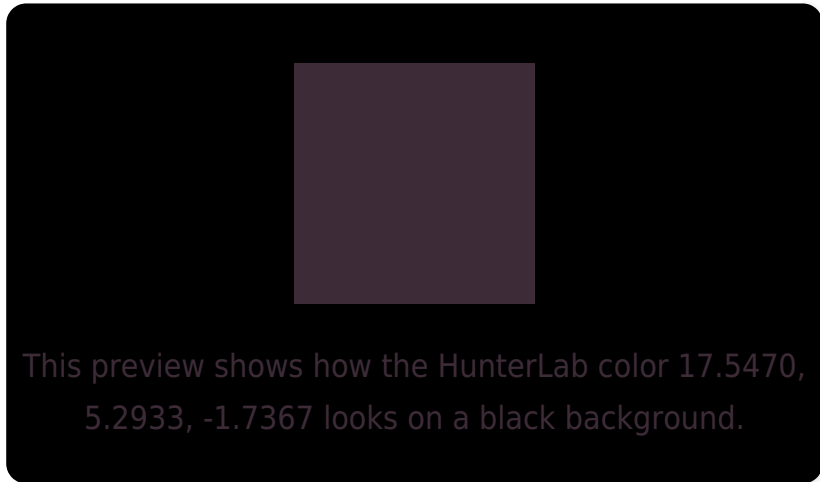
Large Text (above 18pt) WCAG AA ✓ Pass

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

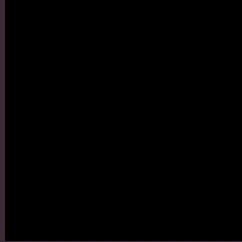
Any Text WCAG AA × Fail

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 17.5470, 5.2933, -1.7367 Background



This preview shows how black text looks on a background with the HunterLab color 17.5470, 5.2933, -1.7367.



This preview shows how white text looks on a background with the HunterLab color 17.5470, 5.2933, -1.7367.

-1.7367.

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

17.5470, 5.2933, -1.7367

Protanopia

17.6543, 0.0445, -3.0167

Deuteranopia

17.5885, 0.8006, -1.3321



Tritanopia

17.4905, 3.6438, 0.9914

Trichromacy



Original Color

17.5470, 5.2933, -1.7367

Protanomaly

17.5174, 1.9156, -2.7210

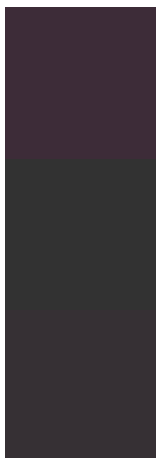
Deuteranomaly

17.6666, 2.2406, -1.2049

Tritanomaly

17.5652, 4.0327, -0.0719

Monochromacy



Original Color

17.5470, 5.2933, -1.7367

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.7373, 1.1441, 0.0899

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.5470, 5.2933, -1.7367 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(61, 44, 56)` looks like.

```
.text, #text, p{  
    color:rgb(61, 44, 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(61, 44, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 44, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 17.5470, 5.2933, -1.7367 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(61, 44, 56) }
```


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

```
.border{ border-color:rgb(61, 44, 56) }
```

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

Here you see how a box with a 4 pixel rgb(61, 44, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 44, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 44, 56);  
box-shadow:4px 4px 4px 4px rgb(61, 44, 56)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.5470, 5.2933, -1.7367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 44, 56) }
```

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

```
.background{ background-color: rgb(61, 44,  
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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