

Converting Colors

HunterLab(17.6228, 1.6149,
0.0247)

Have a look what the booklet for
HunterLab(17.6228, 1.6149, 0.0247)
contains.

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Color

**HunterLab(17.5875, 1.8204,
-0.0831)**

Conversions

Conversions Part 1

Format	Color
Hex	372F34
RGB	55, 47, 52
RGB Percent	22%, 18%, 20%
CMY	0.7843, 0.8157, 0.7961
CMYK	0.00, 0.15, 0.05, 0.78
HSL	323°, 8%, 20%
HSV	323°, 15%, 22%
XYZ	3.2119, 3.0932, 3.6766
YIQ	49.9620, 3.1630, 3.2510

Conversions

Conversions Part 2

Format	Color
R_{YB}	55, 47, 52
Decimal	3616564
CIE _{Lab}	20.41, 4.70, -1.86
CIE _{LCh}	20, 5.052, 338.378
Yxy	3.0933, 0.3218, 0.3099
Android (android.graphics.Color)	4281806644 (0xFF372F34)
YUV	49.9620, 1.0047, 4.4183
Hunter-Lab	17.5875, 1.8204, -0.0831

Details

The HunterLab color **17.5875, 1.8204, -0.0831** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.8868, -3.6181, 2.1011**, and the grayscale version is **17.8431, -0.9521, 0.9695**.

A 20% lighter version of the original color is **33.9637, 1.5205, 0.7830**, and **3.0218, 5.6100, -1.4204** is the 20% darker color. If you saturate the color by 10%, you get **16.3180, 3.8262, -0.8166**, and if you desaturate by 10%, it is **18.9214, -0.1562, 0.6961**.

Distribution



Red (22%)

Green (18%)

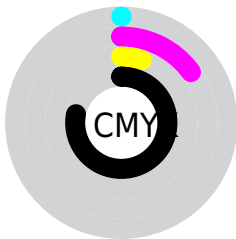
Blue (20%)



Red (22%)

Yellow (18%)

Blue (20%)

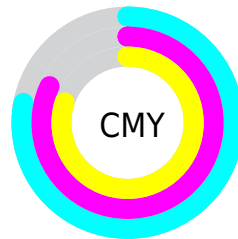


Cyan (0%)

Magenta (15%)

Yellow (5%)

Black (78%)



Cyan (78%)

Magenta (82%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.5875, 1.8204, -0.0831 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 17.5875, 1.8204, -0.0831 by changing the saturation by 10% instead.

■ 17.5875, 1.8204,
-0.0831

■ 17.5875, 1.8204,
-0.0831

■ 113.7641, -1.0427,
4.2947

■ 10.8658, 1.7962,
-0.3043

■ 33.9150, 1.5871,
0.5649

■ 2.1406, 9.4454,
-3.4881

■ 43.3213, 1.3630,
0.9719

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.4652, 1.0799,
1.4265

0.0000, NaN, NaN

■ 64.2966, 0.7441,
1.9246

0.0000, NaN, NaN

■ 75.7744, 0.3604,
2.4628

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.8639, -0.0672,

100.5357, -0.5358,
3.6499

■ 17.5875, 1.8204,
-0.0831

■ 17.5875, 1.8204,
-0.0831

■ 16.3180, 3.8262,
-0.8166

■ 18.9214, -0.1562,
0.6961

■ 15.1210, 5.8528,
-1.4915

■ 20.3108, -2.0985,
1.5098

■ 14.0077, 7.8805,
-2.0892

■ 21.7497, -4.0067,
2.3510

■ 12.9905, 9.8758,
-2.5858

■ 23.2328, -5.8829,
3.2140

■ 12.0833, 11.7872,
-2.9526

■ 24.7555, -7.7299,
4.0951

■ 11.3005, 13.5418,
-3.1573

■ 26.3141, -9.5510,
4.9913

■ 10.6485, 15.0696,
-3.1793

■ 27.9054, -11.3495,
5.9004

■ 10.0086, 16.7093,
-3.1915

■ 29.5267, -13.1287,
6.8207

■ 9.6431, 17.7342,
-3.2268

■ 31.1757, -14.8915,
7.7512

Harmonies

Analogous

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



17.5879, 0.8853, -1.3295



17.5875, 1.8204, -0.0831



17.5879, 2.0027, 1.3520

Triad

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



17.5879, 1.8199, -0.0828



17.5879, -1.3572, 3.4587



17.5879, -3.1415, -0.8306

Complementary

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



17.5875, 1.8204, -0.0831



18.8868, -3.6181, 2.1011

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.



17.5879, -3.6999, 0.5533



17.5875, 1.8204, -0.0831



17.5879, -2.6926, 2.9732

Square

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



17.5879, 1.8199, -0.0828



17.5879, 0.1349, 3.3194



17.5879, -3.5384, 1.9376



17.5879, -1.9885, -1.7858

Rectangle

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



17.5875, 1.8204, -0.0831



17.5879, 1.6680, 2.2108



17.5879, -3.5384, 1.9376



17.5879, -3.4032, -0.3957

Sweetspot

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



17.5879, 1.8199, -0.0828



24.4979, -0.2897, 0.9348



17.2784, 0.9446, -1.7395



12.7688, -0.1105, 0.4717



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



17.5879, 1.8199, -0.0828



22.1656, 3.1987, -0.4258



17.4910, 1.3031, 1.2970



10.1611, 0.3287, 0.2174



16.0130, 29.2907, -4.1331



41.1270, 74.8266, -7.4960

Inverse Universe

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



17.5879, 1.8199, -0.0828



22.1656, 3.1987, -0.4258



18.9803, -3.0941, 0.7648



10.1611, 0.3287, 0.2174



16.0130, 29.2907, -4.1331



41.1270, 74.8266, -7.4960

Previews

White Background



This preview shows how the HunterLab color 17.5875, 1.8204, -0.0831 looks on a white background.

Color Contrast Check

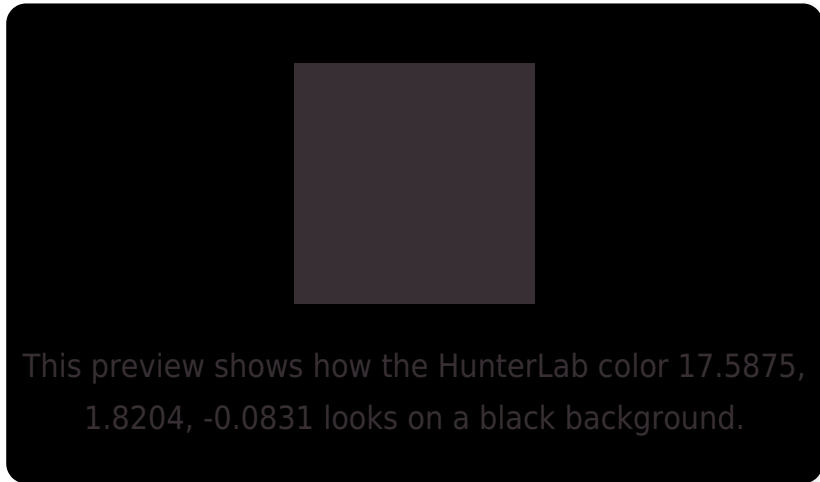
Large Text (above 18pt) WCAG AA ✓ Pass

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

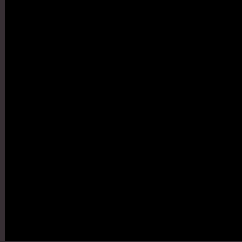
Any Text WCAG AA × Fail

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 17.5875, 1.8204, -0.0831 Background



This preview shows how black text looks on a background with the HunterLab color 17.5875, 1.8204, -0.0831.



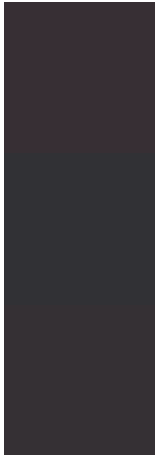
This preview shows how white text looks on a background with the HunterLab color 17.5875, 1.8204, -0.0831.

-0.0831.

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

17.5875, 1.8204, -0.0831

Protanopia

17.6256, -0.3867, -0.4759

Deuteranopia

17.6599, 0.8835, -0.0099



Tritanopia

17.5621, 1.6853, 0.2776

Trichromacy



Original Color

17.5875, 1.8204, -0.0831

Protanomaly

17.5350, 0.5124, -0.5746

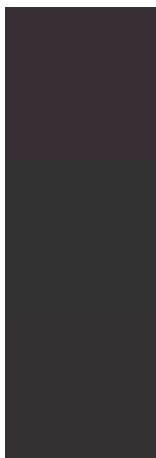
Deuteranomaly

17.7373, 1.1441, 0.0899

Tritanomaly

17.5621, 1.6853, 0.2776

Monochromacy



Original Color

17.5875, 1.8204, -0.0831

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.7924, 0.0842, 0.5284

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.5875, 1.8204, -0.0831 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(55, 47, 52)` looks like.

```
.text, #text, p{  
    color:rgb(55, 47, 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(55, 47, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 47, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 17.5875, 1.8204, -0.0831 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(55, 47, 52) }
```


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

```
.border{ border-color:rgb(55, 47, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 47, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 47, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 47, 52);  
box-shadow:4px 4px 4px 4px rgb(55, 47, 52)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.5875, 1.8204, -0.0831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 47, 52) }
```

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

```
.background{ background-color: rgb(55, 47,  
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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