

Converting Colors

HunterLab(17.8536, 3.1205,
-3.6224)

Have a look what the booklet for
HunterLab(17.8536, 3.1205, -3.6224)
contains.

HunterLab(17.8387, 3.1479, -3.6264)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(17.8387, 3.1479,
-3.6264)**

Conversions

Conversions Part 1

Format	Color
Hex	372F3D
RGB	55, 47, 61
RGB Percent	22%, 18%, 24%
CMY	0.7843, 0.8157, 0.7608
CMYK	0.10, 0.23, 0.00, 0.76
HSL	274°, 13%, 21%
HSV	274°, 23%, 24%
XYZ	3.4344, 3.1822, 4.8481
YIQ	50.9880, 0.2740, 6.0500

Conversions

Conversions Part 2

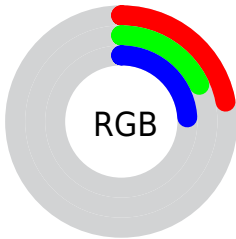
Format	Color
R _Y B	55, 47, 61
Decimal	3616573
CIE Lab	20.76, 6.85, -7.51
CIE LCh	21, 10.167, 312.393
Yxy	3.1823, 0.2996, 0.2776
Android (android.graphics.Color)	4281806653 (0xFF372F3D)
YUV	50.9880, 4.9359, 3.5185
Hunter-Lab	17.8387, 3.1479, -3.6264

Details

The HunterLab color **17.8387, 3.1479, -3.6264** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.7357, -4.8658, 5.0020**, and the grayscale version is **18.1750, -0.9698, 0.9875**.

A 20% lighter version of the original color is **34.2581, 3.0978, -3.3899**, and **3.5381, 7.3879, -8.0148** is the 20% darker color. If you saturate the color by 10%, you get **16.2983, 5.0788, -5.9287**, and if you desaturate by 10%, it is **19.4434, 1.2518, -1.4599**.

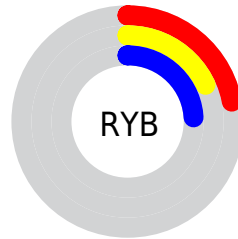
Distribution



 Red (22%)

 Green (18%)

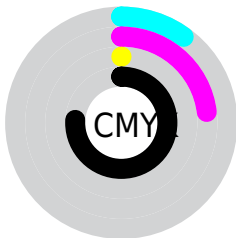
 Blue (24%)



 Red (22%)

 Yellow (18%)

 Blue (24%)

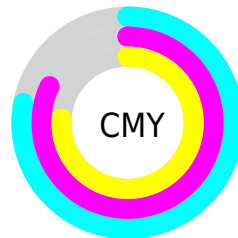


 Cyan (10%)

 Magenta (23%)

 Yellow (0%)

 Black (76%)



 Cyan (78%)

 Magenta (82%)

 Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.8387, 3.1479, -3.6264 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 17.8387, 3.1479, -3.6264 by changing the saturation by 10% instead.

■ 17.8387, 3.1479,
-3.6264

■ 17.8387, 3.1479,
-3.6264

■ 114.2313, 1.2847,
-1.6468

■ 11.0799, 2.9626,
-3.4882

■ 34.2274, 3.1908,
-3.6231

■ 2.9002, 10.1438,
-10.5737

■ 43.6602, 3.0885,
-3.5070

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.8287, 2.9194,
-3.3264

0.0000, NaN, NaN

■ 64.6831, 2.6909,
-3.0881

0.0000, NaN, NaN

■ 76.1825, 2.4090,
-2.7971

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.2926, 2.0783,

-2.4577

0.0000, NaN, NaN

100.9841, 1.7025,
-2.0732

■ 17.8387, 3.1479,
-3.6264

■ 17.8387, 3.1479,
-3.6264

■ 16.2983, 5.0788,
-5.9287

■ 19.4434, 1.2518,
-1.4599

■ 14.8313, 7.0427,
-8.3870

■ 21.1032, -0.6097,
0.5891

■ 13.4506, 9.0277,
-11.0147

■ 22.8120, -2.4407,
2.5392

■ 12.1721, 11.0062,
-13.8120

■ 24.5646, -4.2455,
4.4062

■ 11.0149, 12.9250,
-16.7507

■ 26.3566, -6.0283,
6.2038

■ 10.0013, 14.6931,
-19.7527

■ 28.1846, -7.7932,
7.9434

■ 9.0449, 16.5614,
-23.0770

■ 30.0455, -9.5436,
9.6346

■ 8.3172, 18.2943,
-26.0270

■ 31.9368, -11.2828,
11.2855

■ 33.8564, -13.0135,
12.9028

Harmonies

Analogous

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



17.8391, 0.3148, -5.3342



17.8387, 3.1479, -3.6264



17.8391, 4.9468, -0.7880

Triad

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



17.8391, 3.1475, -3.6260



17.8391, 0.8439, 5.4870



17.8391, -6.2938, -0.2598

Complementary

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



17.8387, 3.1479, -3.6264



20.7357, -4.8658, 5.0020

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.



17.8391, -6.1731, 2.5674



17.8387, 3.1479, -3.6264



17.8391, -2.1860, 5.5802

Square

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



17.8391, 3.1475, -3.6260



17.8391, 3.5570, 4.3180



17.8391, -4.7133, 4.5983



17.8391, -5.0548, -3.1842

Rectangle

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



17.8387, 3.1479, -3.6264



17.8391, 5.2492, 1.2009



17.8391, -4.7133, 4.5983



17.8391, -6.4085, 0.7381

Sweetspot

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



17.8391, 3.1475, -3.6260



26.3874, 0.2572, -0.3779



18.6914, -1.2827, -2.5093



13.9809, 0.1376, -0.2017



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.



17.8391, 3.1475, -3.6260



21.8383, 5.6473, -6.5532



18.3091, 4.6013, -2.5112



10.8219, 0.2184, -0.2795



12.6346, 28.0832, -41.8039



31.2415, 70.3569, -110.4689

Inverse Universe

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



18.1172, 3.6035, 0.2038



22.3170, 6.3990, 0.0045



20.3832, -6.1302, 4.3395



10.8718, 0.3066, 0.4178



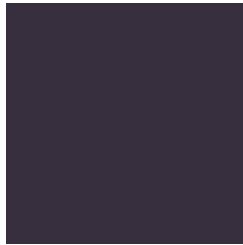
15.9825, 28.3478, 2.7525



40.4148, 71.2595, 10.2404

Previews

White Background



This preview shows how the HunterLab color 17.8387, 3.1479, -3.6264 looks on a white background.

Color Contrast Check

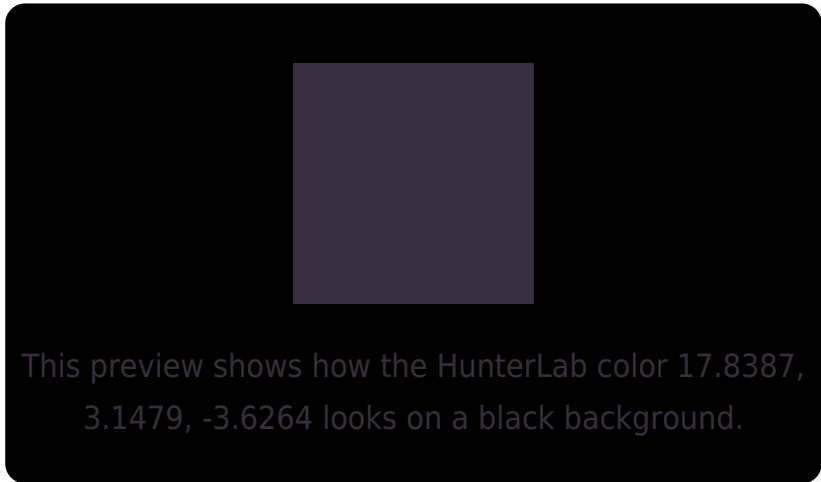
Large Text (above 18pt) WCAG AA ✓ Pass

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 17.8387, 3.1479, -3.6264 Background



This preview shows how black text looks on a background with the HunterLab color 17.8387, 3.1479, -3.6264.



This preview shows how white text looks on a background with the HunterLab color 17.8387, 3.1479, -3.6264.

-3.6264.

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

17.8387, 3.1479, -3.6264

Protanopia

18.0123, 0.2902, -4.3752

Deuteranopia

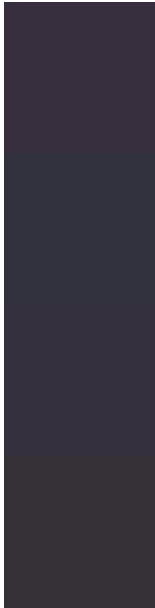
17.9211, 1.0690, -3.5445



Tritanopia

17.9689, 0.7346, 0.3655

Trichromacy



Original Color

17.8387, 3.1479, -3.6264

Protanomaly

17.9514, 1.2316, -3.9691

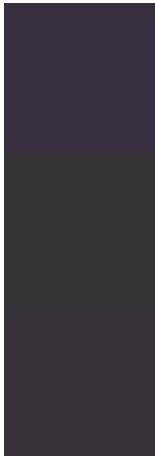
Deuteranomaly

17.8351, 1.9708, -3.6522

Tritanomaly

17.8158, 1.5639, -1.0233

Monochromacy



Original Color

17.8387, 3.1479, -3.6264

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.1304, 0.2335, -0.6440

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.8387, 3.1479, -3.6264 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, 61)` looks like.

```
.text, #text, p{  
    color:rgb(55, 47, 61)  
}
```

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, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 47, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 17.8387, 3.1479, -3.6264 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, 61) }
```


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

```
.border{ border-color:rgb(55, 47, 61) }
```

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, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 47, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 47, 61);  
box-shadow:4px 4px 4px 4px rgb(55, 47, 61)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.8387, 3.1479, -3.6264 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, 61) }
```

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

```
.background{ background-color: rgb(55, 47,  
61) }
```

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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