

Converting Colors

HunterLab(17.6030, -8.7641,
-3.0831)

Have a look what the booklet for
HunterLab(17.6030, -8.7641,
-3.0831) contains.

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Color

**HunterLab(17.7316, -8.8474,
-3.0640)**

Conversions

Conversions Part 1

Format	Color
Hex	00383B
RGB	0, 56, 59
RGB Percent	0%, 22%, 23%
CMY	1.0000, 0.7804, 0.7686
CMYK	1.00, 0.05, 0.00, 0.77
HSL	183°, 100%, 12%
HSV	183°, 100%, 23%
XYZ	2.2036, 3.1441, 4.6284
YIQ	39.5980, -34.3390, -10.9390

Conversions

Conversions Part 2

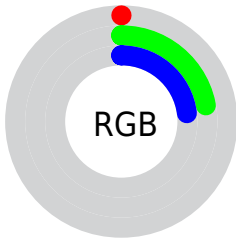
Format	Color
RYB	0, 29, 59
Decimal	14395
CIELab	20.61, -15.24, -6.68
CIELCh	21, 16.636, 203.655
Yxy	3.1442, 0.2209, 0.3152
Android (android.graphics.Color)	4278204475 (0xFF00383B)
YUV	39.5980, 9.5652, -34.7274
Hunter-Lab	17.7316, -8.8474, -3.0640

Details

The HunterLab color **17.7316, -8.8474, -3.0640** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **9.9750, 15.4031, 6.4157**, and the grayscale version is **14.4153, -0.7692, 0.7832**.

A 20% lighter version of the original color is **34.0321, -11.9173, -2.9939**, and **3.8602, 0.4327, -5.7590** is the 20% darker color. If you saturate the color by 10%, you get **17.7318, -8.8476, -3.0639**, and if you desaturate by 10%, it is **17.9205, -8.5300, -2.7964**.

Distribution



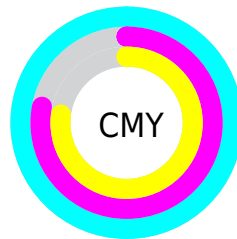
- Red (0%)
- Green (22%)
- Blue (23%)



- Red (0%)
- Yellow (11%)
- Blue (23%)



- Cyan (100%)
- Magenta (5%)
- Yellow (0%)
- Black (77%)



- Cyan (100%)
- Magenta (78%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.7316, -8.8474, -3.0640 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 17.7316, -8.8474, -3.0640 by changing the saturation by 10% instead.

■ 17.7316, -8.8474,
-3.0640

■ 17.7316, -8.8474,
-3.0640

■ 114.0322,
-21.8483, -0.7545

■ 10.9885, -7.1333,
-2.9701

■ 34.0942, -11.9950,
-2.9756

■ 2.6038, -4.5567,
-10.4846

■ 43.5157, -13.4662,
-2.8197

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.6737, -14.9003,
-2.6014

0.0000, NaN, NaN

■ 64.5184, -16.3102,
-2.3268

0.0000, NaN, NaN

■ 76.0086, -17.7045,
-2.0012


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 88.1099, -19.0895,


-1.6285


0.0000, NaN, NaN


 100.7930,
-20.4696, -1.2120


 17.7316, -8.8474,
-3.0640


 17.7316, -8.8474,
-3.0640


 17.7318, -8.8476,
-3.0639

 17.9205, -8.5300,
-2.7964

 18.1092, -8.2145,
-2.5319

 18.3248, -7.7980,
-2.2325

 18.5776, -7.2426,
-1.8848

 18.8689, -6.5473,
-1.4892

■ 19.1996, -5.7141,
-1.0470

■ 19.5696, -4.7473,
-0.5604

■ 19.9790, -3.6533,
-0.0321

■ 20.4271, -2.4397,
0.5347

Harmonies

Analogous

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



17.7319, -9.4468, 1.9365



17.7316, -8.8474, -3.0640



17.7319, -6.2406, -7.9817

Triad

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



17.7319, -8.8474, -3.0637



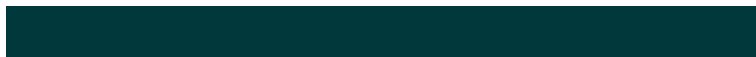
17.7319, 7.3854, -5.2799



17.7319, 0.1166, 7.8099

Complementary

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



17.7316, -8.8474, -3.0640



9.9750, 15.4031, 6.4157

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.



17.7319, 5.0510, 6.8171



17.7316, -8.8474, -3.0640



17.7319, 9.5341, -0.0644

Square

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



17.7319, -8.8474, -3.0637



17.7319, 3.0341, -9.4872



17.7319, 8.6362, 4.2261



17.7319, -4.6053, 7.4151

Rectangle

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



17.7316, -8.8474, -3.0640



17.7319, -3.5458, -10.1011



17.7319, 8.6362, 4.2261



17.7319, 1.8105, 7.6388

Sweetspot

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



17.7319, -8.8474, -3.0637



25.2550, -6.3265, -0.8156



17.7044, -15.0507, 10.3619



13.0357, -3.3558, -0.4630



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.



17.7319, -8.8474, -3.0637



22.8973, -11.3900, -4.0320



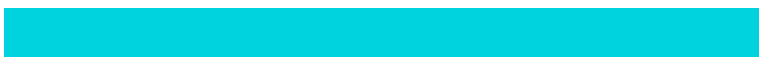
10.3887, 1.9433, -17.1789



11.3511, -1.2442, 0.3451



28.3754, -14.0850, -5.0612



71.8620, -35.4616, -13.2700

Inverse Universe

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



11.0246, 21.4682, -12.9525



14.2582, 27.7551, -16.6590



14.0973, 4.8629, 8.7714



10.9088, 0.5058, -0.1080



17.6885, 34.4223, -20.5870



44.9306, 87.3644, -51.7367

Previews

White Background



This preview shows how the HunterLab color 17.7316, -8.8474, -3.0640 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

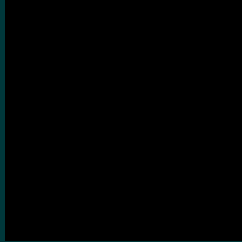
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

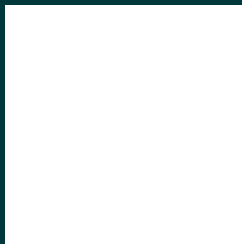
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 17.7316, -8.8474, -3.0640 Background



This preview shows how black text looks on a background with the HunterLab color 17.7316, -8.8474, -3.0640.



This preview shows how white text looks on a background with the HunterLab color 17.7316, -8.8474, -3.0640.

-3.0640.

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

17.7316, -8.8474, -3.0640

Protanopia

17.9865, -0.2593, -0.8358

Deuteranopia

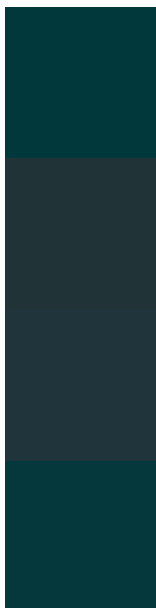
17.9211, 1.0690, -3.5445



Tritanopia

17.8698, -8.2489, -3.3169

Trichromacy



Original Color

17.7316, -8.8474, -3.0640

Protanomaly

17.4602, -4.6142, -2.0266

Deuteranomaly

17.5764, -3.9552, -3.6594

Tritanomaly

17.8337, -8.3895, -3.3704

Monochromacy



Original Color

17.7316, -8.8474, -3.0640

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

15.3815, -4.9729, -0.9754

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.7316, -8.8474, -3.0640 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(0, 56, 59)` looks like.

```
.text, #text, p{  
    color:rgb(0, 56, 59)  
}
```

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(0, 56, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 56, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 17.7316, -8.8474, -3.0640 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(0, 56, 59) }
```


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

```
.border{ border-color:rgb(0, 56, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 56, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 56, 59); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 56, 59); box-shadow:4px  
4px 4px 4px rgb(0, 56, 59) }
```

Background

The CSS property to change the background color of an element to HunterLab 17.7316, -8.8474, -3.0640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 56, 59) }
```

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

```
.background{ background-color: rgb(0, 56,  
59) }
```

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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