

Converting Colors

HunterLab(17.3659, -4.0252,
0.7247)

Have a look what the booklet for
HunterLab(17.3659, -4.0252, 0.7247)
contains.

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Color

**HunterLab(17.3803, -3.9705,
0.7277)**

Conversions

Conversions Part 1

Format	Color
Hex	273331
RGB	39, 51, 49
RGB Percent	15%, 20%, 19%
CMY	0.8471, 0.8000, 0.8078
CMYK	0.24, 0.00, 0.04, 0.80
HSL	170°, 13%, 18%
HSV	170°, 24%, 20%
XYZ	2.5749, 3.0207, 3.3531
YIQ	47.1840, -6.5100, -3.1660

Conversions

Conversions Part 2

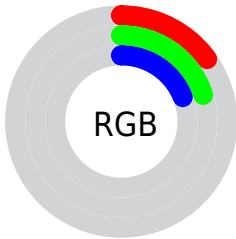
Format	Color
RYB	39, 46, 51
Decimal	2569009
CIELab	20.13, -5.55, -0.40
CIELCh	20, 5.566, 184.132
Yxy	3.0209, 0.2877, 0.3376
Android (android.graphics.Color)	4280759089 (0xFF273331)
YUV	47.1840, 0.8953, -7.1774
Hunter-Lab	17.3803, -3.9705, 0.7277

Details

The HunterLab color **17.3803, -3.9705, 0.7277** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **15.2152, 2.5982, 1.2458**, and the grayscale version is **16.9201, -0.9028, 0.9193**.

A 20% lighter version of the original color is **33.5566, -5.5493, 1.4513**, and **1.5460, -0.8196, -0.1630** is the 20% darker color. If you saturate the color by 10%, you get **17.0904, -5.0826, 0.6846**, and if you desaturate by 10%, it is **17.7045, -2.7583, 0.8119**.

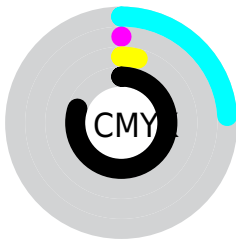
Distribution



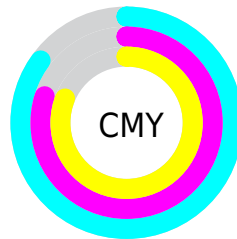
- Red (15%)
- Green (20%)
- Blue (19%)



- Red (15%)
- Yellow (18%)
- Blue (20%)



- Cyan (24%)
- Magenta (0%)
- Yellow (4%)
- Black (80%)



- Cyan (85%)
- Magenta (80%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.3803, -3.9705, 0.7277 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 17.3803, -3.9705, 0.7277 by changing the saturation by 10% instead.

■ 17.3803, -3.9705,
0.7277

■ 17.3803, -3.9705,
0.7277

113.3774,
-11.8880, 5.7658

■ 10.6894, -3.1227,
0.3959

■ 33.6569, -5.6388,
1.5608

■ 1.1871, -2.0775,
-1.3357

■ 43.0412, -6.4828,
2.0486

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.1647, -7.3403,
2.5783

0.0000, NaN, NaN

■ 63.9771, -8.2138,
3.1469

0.0000, NaN, NaN

■ 75.4368, -9.1046,
3.7519

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.5092, -10.0136,

100.1647,
-10.9413, 5.0629

17.3803, -3.9705,
0.7277

17.3803, -3.9705,
0.7277

17.0904, -5.0826,
0.6846

17.7045, -2.7583,
0.8119

16.8337, -6.0872,
0.6821

18.0614, -1.4525,
0.9356

16.6106, -6.9795,
0.7204

18.4508, -0.0615,
1.0978

16.4205, -7.7560,
0.7984

18.8718, 1.4065,
1.2968

16.2626, -8.4153,
0.9146

19.3236, 2.9432,
1.5307

■ 16.1340, -8.9645,
1.0647

■ 19.8050, 4.5407,
1.7974

■ 16.0120, -9.4918,
1.2202

■ 20.3150, 6.1913,
2.0949

■ 15.9327, -9.8362,
1.3191

■ 20.8524, 7.8880,
2.4210

■ 21.4160, 9.6243,
2.7734

Harmonies

Analogous

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



17.3807, -3.6828, 2.2078



17.3803, -3.9705, 0.7277



17.3807, -3.4688, -0.8276

Triad

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



17.3807, -3.9708, 0.7280



17.3807, 0.8816, -1.7322



17.3807, 0.4728, 3.4407

Complementary

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



17.3803, -3.9705, 0.7277



15.2152, 2.5982, 1.2458

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.



17.3807, 1.7670, 2.5505



17.3803, -3.9705, 0.7277



17.3807, 2.0091, -0.4180

Square

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



17.3807, -3.9708, 0.7280



17.3807, -0.6999, -2.3291



17.3807, 2.3390, 1.1614



17.3807, -1.1556, 3.6866

Rectangle

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



17.3803, -3.9705, 0.7277



17.3807, -2.7423, -1.6720



17.3807, 2.3390, 1.1614



17.3807, 0.9633, 3.2112

Sweetspot

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



17.3807, -3.9708, 0.7280



23.0922, -2.5309, 1.1385



17.2911, -4.7343, 3.9899



12.1976, -1.3184, 0.6029



59.5560, -3.1778, 3.2358



12.3795, -0.6605, 0.6726

Same Dimension

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



17.3807, -3.9708, 0.7280



22.1692, -5.9834, 0.8985



16.4910, -2.2442, -1.1385



9.8433, -1.1427, 0.4802



27.7234, -17.3417, 2.7840



72.6755, -46.0090, 8.4822

Inverse Universe

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



15.2152, 2.5982, 1.2458



18.7046, 4.5525, 1.7394



16.0114, 0.8340, 2.7728



9.4195, 0.1386, 0.5794



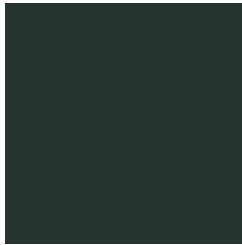
14.7322, 25.4612, 7.7228



38.5249, 66.3078, 22.3140

Previews

White Background



This preview shows how the HunterLab color 17.3803, -3.9705, 0.7277 looks on a white background.

Color Contrast Check

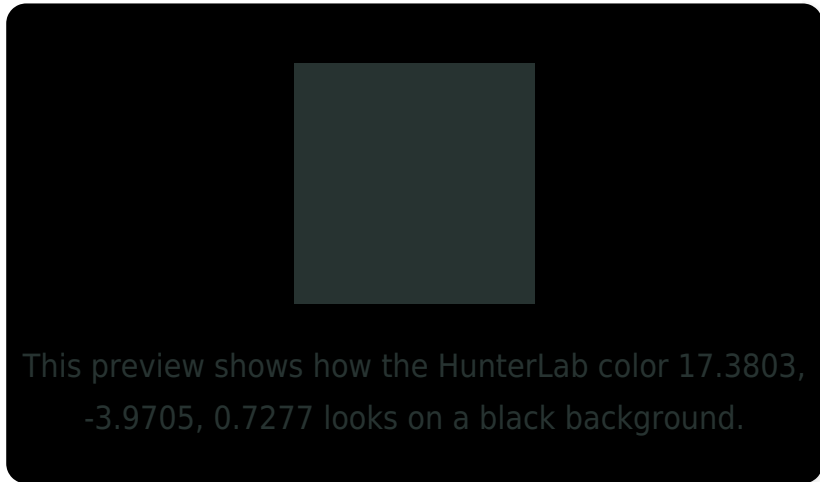
Large Text (above 18pt) WCAG AA ✓ Pass

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

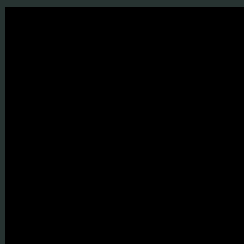
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

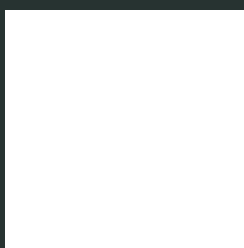
Any Text WCAG AAA × Fail

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

HunterLab 17.3803, -3.9705, 0.7277 Background



This preview shows how black text looks on a background with the HunterLab color 17.3803, -3.9705, 0.7277.



This preview shows how white text looks on a background with the HunterLab color 17.3803, -3.9705,

0.7277.

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

17.3803, -3.9705, 0.7277

Protanopia

17.3126, -0.5469, 1.4483

Deuteranopia

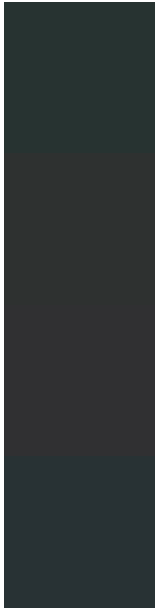
17.3787, 1.0215, 0.4316



Tritanopia

17.3166, -2.6629, -1.3256

Trichromacy



Original Color

17.3803, -3.9705, 0.7277

Protanomaly

17.2941, -1.7928, 1.0385

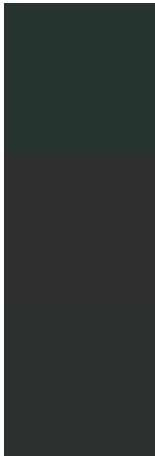
Deuteranomaly

17.2411, -0.6490, 0.2354

Tritanomaly

17.2634, -2.9604, -0.5720

Monochromacy



Original Color

17.3803, -3.9705, 0.7277

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

16.9197, -1.8724, 0.5943

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.3803, -3.9705, 0.7277 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(39, 51, 49)` looks like.

```
.text, #text, p{  
    color:rgb(39, 51, 49)  
}
```

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(39, 51, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 51, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 17.3803, -3.9705, 0.7277 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(39, 51, 49) }
```


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

```
.border{ border-color:rgb(39, 51, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 51, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 51, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 51, 49);  
box-shadow:4px 4px 4px 4px rgb(39, 51, 49)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.3803, -3.9705, 0.7277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 51, 49) }
```

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

```
.background{ background-color: rgb(39, 51,  
49) }
```

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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