

Converting Colors

HunterLab(17.5839, 2.8264,
-1.6047)

Have a look what the booklet for
HunterLab(17.5839, 2.8264, -1.6047)
contains.

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Color

**HunterLab(17.5507, 3.0697,
-1.7708)**

Conversions

Conversions Part 1

Format	Color
Hex	382E38
RGB	56, 46, 56
RGB Percent	22%, 18%, 22%
CMY	0.7804, 0.8196, 0.7804
CMYK	0.00, 0.18, 0.00, 0.78
HSL	300°, 10%, 20%
HSV	300°, 18%, 22%
XYZ	3.3217, 3.0803, 4.1609
YIQ	50.1300, 2.7500, 5.2300

Conversions

Conversions Part 2

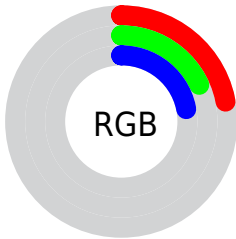
Format	Color
RYB	56, 46, 56
Decimal	3681848
CIELab	20.36, 6.74, -4.67
CIELCh	20, 8.197, 325.263
Yxy	3.0804, 0.3145, 0.2916
Android (android.graphics.Color)	4281871928 (0xFF382E38)
YUV	50.1300, 2.8939, 5.1480
Hunter-Lab	17.5507, 3.0697, -1.7708

Details

The HunterLab color **17.5507, 3.0697, -1.7708** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.9909, -4.7153, 3.5493**, and the grayscale version is **17.8933, -0.9547, 0.9722**.

A 20% lighter version of the original color is **33.9369, 3.0377, -1.4533**, and **3.3856, 6.6562, -4.4654** is the 20% darker color. If you saturate the color by 10%, you get **16.3435, 5.4436, -3.4069**, and if you desaturate by 10%, it is **18.8331, 0.7365, -0.1610**.

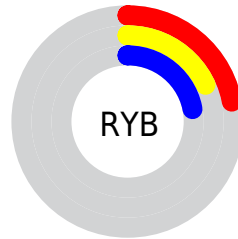
Distribution



Red (22%)

Green (18%)

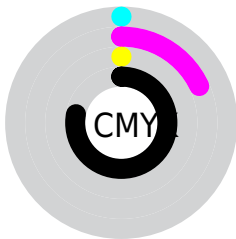
Blue (22%)



Red (22%)

Yellow (18%)

Blue (22%)

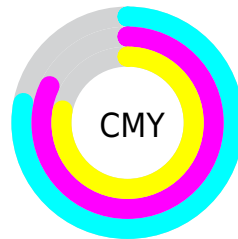


Cyan (0%)

Magenta (18%)

Yellow (0%)

Black (78%)



Cyan (78%)

Magenta (82%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.5507, 3.0697, -1.7708 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 17.5507, 3.0697, -1.7708 by changing the saturation by 10% instead.

■ 17.5507, 3.0697,
-1.7708

■ 17.5507, 3.0697,
-1.7708

■ 113.6955, 1.1733,
1.3660

■ 10.8345, 2.8880,
-1.7957

■ 33.8692, 3.1047,
-1.4633

■ 2.0049, 14.5341,
-9.5484

■ 43.2716, 2.9985,
-1.2073

0.0000, NaN, NaN

■ 53.4119, 2.8255,
-0.8943

0.0000, NaN, NaN

■ 64.2399, 2.5934,
-0.5297

0.0000, NaN, NaN

■ 75.7145, 2.3079,
-0.1182

0.0000, NaN, NaN

■ 87.8010, 1.9736,

0.0000, NaN, NaN

0.3368

0.0000, NaN, NaN

100.4699, 1.5944,
0.8324

17.5507, 3.0697,
-1.7708

17.5507, 3.0697,
-1.7708

16.3435, 5.4436,
-3.4069

18.8331, 0.7365,
-0.1610

15.2207, 7.8416,
-5.0579

20.1805, -1.5463,
1.4158

14.1948, 10.2314,
-6.7015

21.5856, -3.7770,
2.9580

13.2787, 12.5625,
-8.3033

23.0419, -5.9569,
4.4668

12.4858, 14.7634,
-9.8143

24.5440, -8.0896,
5.9442

■ 11.8282, 16.7432,
-11.1725

■ 26.0873, -10.1795,
7.3932

■ 11.2869, 18.4969,
-12.3748

■ 27.6679, -12.2313,
8.8170

■ 10.7348, 20.4192,
-13.6920

■ 29.2825, -14.2495,
10.2187

■ 10.6127, 20.8649,
-13.9973

■ 30.9283, -16.2387,
11.6011

Harmonies

Analogous

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



17.5511, 1.1012, -3.5579



17.5507, 3.0697, -1.7708



17.5511, 3.9655, 0.5843

Triad

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



17.5511, 3.0692, -1.7705



17.5511, -0.5499, 4.8324



17.5511, -4.9659, -1.0491

Complementary

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



17.5507, 3.0697, -1.7708



18.9909, -4.7153, 3.5493

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.



17.5511, -5.3550, 1.3185



17.5507, 3.0697, -1.7708



17.5511, -2.8871, 4.5181

Square

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



17.5511, 3.0692, -1.7705



17.5511, 1.8049, 4.2292



17.5511, -4.6141, 3.3038



17.5511, -3.5210, -3.1033

Rectangle

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



17.5507, 3.0697, -1.7708



17.5511, 3.8010, 2.0855



17.5511, -4.6141, 3.3038



17.5511, -5.2210, -0.2553

Sweetspot

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



17.5511, 3.0692, -1.7705



25.2182, 0.1815, 0.3317



16.7944, 0.5574, -2.8502



13.4812, 0.1351, 0.1514



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.



17.5511, 3.0692, -1.7705



22.3971, 5.3473, -3.2322



17.4181, 2.3685, 0.1130



10.1855, 0.4600, -0.1290



17.4190, 34.2463, -22.9743



44.9854, 88.4426, -59.3319

Inverse Universe

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



17.5511, 3.0692, -1.7705



22.3971, 5.3473, -3.2322



19.1005, -4.0953, 1.9756



10.1855, 0.4600, -0.1290



17.4190, 34.2463, -22.9743



44.9854, 88.4426, -59.3319

Previews

White Background



This preview shows how the HunterLab color 17.5507, 3.0697, -1.7708 looks on a white background.

Color Contrast Check

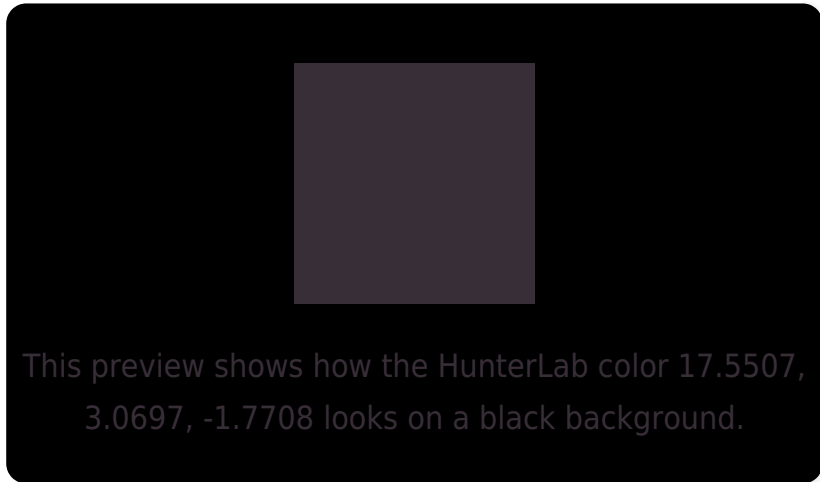
Large Text (above 18pt) WCAG AA ✓ Pass

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

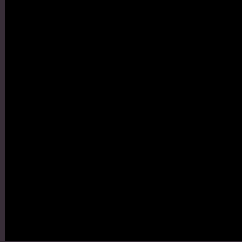
Any Text WCAG AA × Fail

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 17.5507, 3.0697, -1.7708 Background



This preview shows how black text looks on a background with the HunterLab color 17.5507, 3.0697, -1.7708.



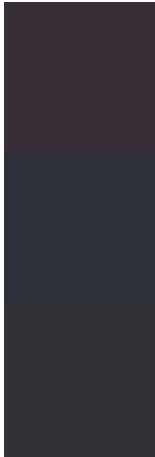
This preview shows how white text looks on a background with the HunterLab color 17.5507, 3.0697, -1.7708.

-1.7708.

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

17.5507, 3.0697, -1.7708

Protanopia

17.6251, -0.1136, -2.6073

Deuteranopia

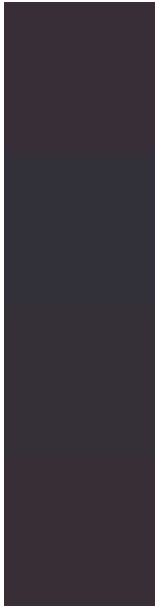
17.6160, 0.9486, -1.7208



Tritanopia

17.5621, 1.6853, 0.2776

Trichromacy



Original Color

17.5507, 3.0697, -1.7708

Protanomaly

17.5711, 0.8531, -2.2194

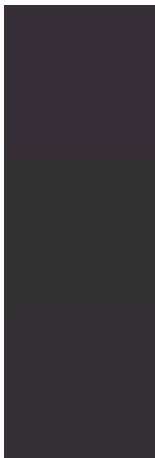
Deuteranomaly

17.5369, 1.8666, -1.8103

Tritanomaly

17.6133, 1.9580, -0.4504

Monochromacy



Original Color

17.5507, 3.0697, -1.7708

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.8175, 0.2198, 0.1720

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.5507, 3.0697, -1.7708 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(56, 46, 56)` looks like.

```
.text, #text, p{  
  color:rgb(56, 46, 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(56, 46, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 46, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 17.5507, 3.0697, -1.7708 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(56, 46, 56) }
```


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

```
.border{ border-color:rgb(56, 46, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 46, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 46, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 46, 56);  
box-shadow:4px 4px 4px 4px rgb(56, 46, 56)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.5507, 3.0697, -1.7708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 46, 56) }
```

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

```
.background{ background-color: rgb(56, 46,  
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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