

Converting Colors

HunterLab(17.7704, 0.7505,
2.7204)

Have a look what the booklet for
HunterLab(17.7704, 0.7505, 2.7204)
contains.

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Color

**HunterLab(17.7317, 0.7955,
2.6389)**

Conversions

Conversions Part 1

Format	Color
Hex	38302D
RGB	56, 48, 45
RGB Percent	22%, 19%, 18%
CMY	0.7804, 0.8118, 0.8235
CMYK	0.00, 0.14, 0.20, 0.78
HSL	16°, 11%, 20%
HSV	16°, 20%, 22%
XYZ	3.1615, 3.1441, 2.9229
YIQ	50.0500, 5.7310, 0.7630

Conversions

Conversions Part 2

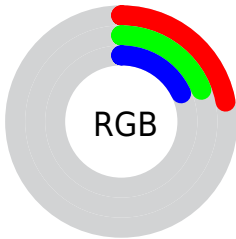
Format	Color
R_{YB}	56, 49, 45
Decimal	3682349
CIE Lab	20.61, 2.99, 3.24
CIE LCh	21, 4.409, 47.311
Yxy	3.1443, 0.3426, 0.3407
Android (android.graphics.Color)	4281872429 (0xFF38302D)
YUV	50.0500, -2.4897, 5.2181
Hunter-Lab	17.7317, 0.7955, 2.6389

Details

The HunterLab color **17.7317, 0.7955, 2.6389** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.4107, -2.4626, -0.7474**, and the grayscale version is **17.8833, -0.9542, 0.9716**.

A 20% lighter version of the original color is **34.1237, 0.3587, 3.8362**, and **2.6673, 4.5679, 1.7236** is the 20% darker color. If you saturate the color by 10%, you get **16.6914, 1.8227, 3.3747**, and if you desaturate by 10%, it is **18.8118, -0.1755, 1.8625**.

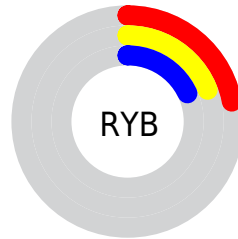
Distribution



Red (22%)

Green (19%)

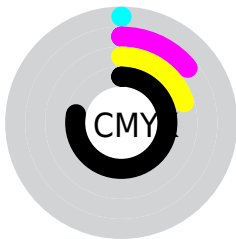
Blue (18%)



Red (22%)

Yellow (19%)

Blue (18%)

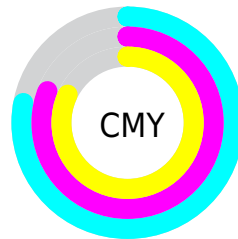


Cyan (0%)

Magenta (14%)

Yellow (20%)

Black (78%)



Cyan (78%)

Magenta (81%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.7317, 0.7955, 2.6389 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 17.7317, 0.7955, 2.6389 by changing the saturation by 10% instead.

■ 17.7317, 0.7955,
2.6389

■ 17.7317, 0.7955,
2.6389

■ 114.0325, -2.8942,
9.4370

■ 10.9887, 0.9088,
1.9975

■ 34.0944, 0.3308,
3.9760

■ 2.6043, 4.8622,
1.8230

■ 43.5159, 0.0057,
4.6801

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.6740, -0.3715,
5.4097

0.0000, NaN, NaN

■ 64.5186, -0.7956,
6.1650

0.0000, NaN, NaN

■ 76.0088, -1.2628,
6.9458

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.1102, -1.7700,

7.7517

0.0000, NaN, NaN

100.7933, -2.3145,
8.5822

■ 17.7317, 0.7955,
2.6389

■ 17.7317, 0.7955,
2.6389

■ 16.6914, 1.8227,
3.3747

■ 18.8118, -0.1755,
1.8625

■ 15.6943, 2.9111,
4.0613

■ 19.9268, -1.0930,
1.0509

■ 14.7457, 4.0623,
4.6894

■ 21.0736, -1.9622,
0.2095

■ 13.8517, 5.2750,
5.2472

■ 22.2496, -2.7877,
-0.6577

■ 13.0186, 6.5441,
5.7213

■ 23.4521, -3.5738,
-1.5474

■ 12.2536, 7.8577,
6.0968

■ 24.6790, -4.3245,
-2.4572

■ 11.5595, 9.1730,
6.4292

■ 25.9286, -5.0437,
-3.3850

■ 10.9315, 10.4071,
6.8870

■ 27.1992, -5.7345,
-4.3289

■ 10.9104, 10.4493,
6.9058

■ 28.4893, -6.4000,
-5.2877

Harmonies

Analogous

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



17.7321, 1.5247, 1.6641



17.7317, 0.7955, 2.6389



17.7321, -0.3899, 3.1492

Triad

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



17.7321, 0.7950, 2.6392



17.7321, -3.3403, 1.4840



17.7321, -0.1906, -1.4806

Complementary

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



17.7317, 0.7955, 2.6389



18.4107, -2.4626, -0.7474

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.



17.7321, -1.4975, -1.5376



17.7317, 0.7955, 2.6389



17.7321, -3.2905, 0.2366

Square

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



17.7321, 0.7950, 2.6392



17.7321, -2.7625, 2.5156



17.7321, -2.6244, -0.8898



17.7321, 0.9444, -0.7392

Rectangle

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



17.7317, 0.7955, 2.6389



17.7321, -1.2668, 3.1831



17.7321, -2.6244, -0.8898



17.7321, -0.6251, -1.5823

Sweetspot

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



17.7321, 0.7950, 2.6392



25.2217, -0.6407, 2.0979



17.2488, 3.0690, -0.9229



13.4974, -0.3367, 1.1289



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.



17.7321, 0.7950, 2.6392



22.5468, 1.7904, 4.0179



19.0162, -1.3866, 3.9528



10.2863, -0.1619, 0.9542



17.2114, 19.0630, 10.9393



42.8032, 54.0011, 27.3205

Inverse Universe

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



18.4107, -2.4626, -0.7474



23.6850, -3.6817, -1.6653



17.0941, -0.3074, -2.4490



10.4444, -0.9197, 0.1654



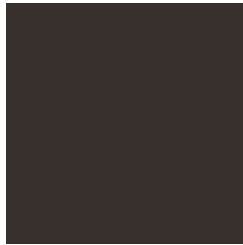
21.8041, -6.1026, -14.0794



54.8514, -13.6446, -39.1047

Previews

White Background



This preview shows how the HunterLab color 17.7317, 0.7955, 2.6389 looks on a white background.

Color Contrast Check

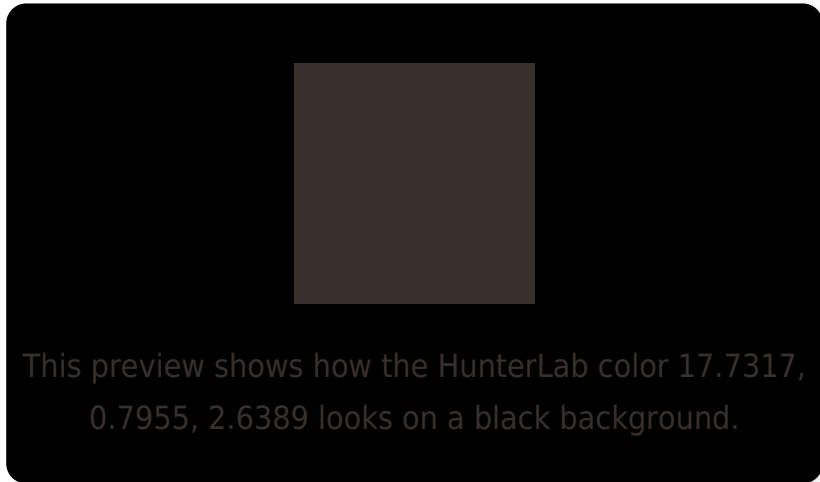
Large Text (above 18pt) WCAG AA ✓ Pass

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

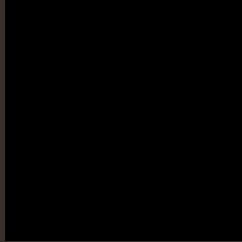
Any Text WCAG AA × Fail

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 17.7317, 0.7955, 2.6389 Background



This preview shows how black text looks on a background with the HunterLab color 17.7317, 0.7955, 2.6389.

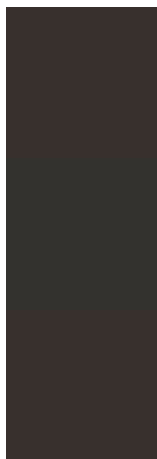


This preview shows how white text looks on a background with the HunterLab color 17.7317, 0.7955,

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

17.7317, 0.7955, 2.6389

Protanopia

17.8389, -1.2096, 2.3803

Deuteranopia

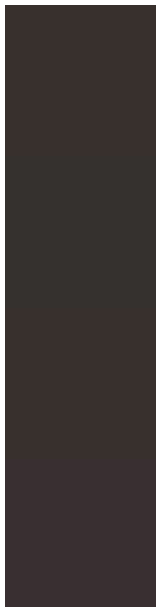
17.7317, 0.7955, 2.6389



Tritanopia

17.7254, 2.2266, 0.4851

Trichromacy



Original Color

17.7317, 0.7955, 2.6389

Protanomaly

17.7504, -0.2950, 2.2989

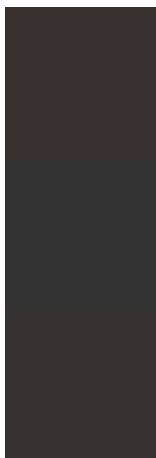
Deuteranomaly

17.7317, 0.7955, 2.6389

Tritanomaly

17.6766, 1.9678, 1.1805

Monochromacy



Original Color

17.7317, 0.7955, 2.6389

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.7203, -0.3076, 1.5577

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.7317, 0.7955, 2.6389 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, 48, 45)` looks like.

```
.text, #text, p{  
    color:rgb(56, 48, 45)  
}
```

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, 48, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 48, 45) }
```

Border

The CSS property to change the border of an element to HunterLab 17.7317, 0.7955, 2.6389 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, 48, 45) }
```


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

```
.border{ border-color:rgb(56, 48, 45) }
```

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

Here you see how a box with a 4 pixel rgb(56, 48, 45) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 48, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 48, 45);  
box-shadow:4px 4px 4px 4px rgb(56, 48, 45)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.7317, 0.7955, 2.6389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 48, 45) }
```

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

```
.background{ background-color: rgb(56, 48,  
45) }
```

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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