

Converting Colors

HunterLab(17.2604, 1.5243,
0.1107)

Have a look what the booklet for
HunterLab(17.2604, 1.5243, 0.1107)
contains.

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Color

**HunterLab(17.2295, 1.6959,
0.2622)**

Conversions

Conversions Part 1

Format	Color
Hex	362E32
RGB	54, 46, 50
RGB Percent	21%, 18%, 20%
CMY	0.7882, 0.8196, 0.8039
CMYK	0.00, 0.15, 0.07, 0.79
HSL	330°, 8%, 20%
HSV	330°, 15%, 21%
XYZ	3.0740, 2.9686, 3.4286
YIQ	48.8480, 3.4840, 2.9400

Conversions

Conversions Part 2

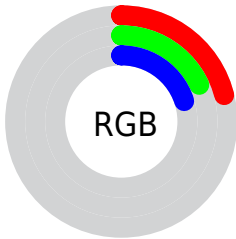
Format	Color
R_{YB}	54, 46, 50
Decimal	3550770
CIE Lab	19.92, 4.49, -1.23
CIE LCh	20, 4.652, 344.683
Yxy	2.9687, 0.3246, 0.3134
Android (android.graphics.Color)	4281740850 (0xFF362E32)
YUV	48.8480, 0.5679, 4.5183
Hunter-Lab	17.2295, 1.6959, 0.2622

Details

The HunterLab color **17.2295, 1.6959, 0.2622** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.5729, -3.4616, 1.7504**, and the grayscale version is **17.4722, -0.9323, 0.9493**.

A 20% lighter version of the original color is **33.5642, 1.3863, 1.1580**, and **2.6665, 4.8131, -0.1881** is the 20% darker color. If you saturate the color by 10%, you get **15.9700, 3.5693, -0.1995**, and if you desaturate by 10%, it is **18.5512, -0.1488, 0.7788**.

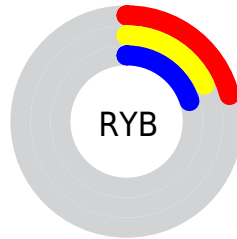
Distribution



Red (21%)

Green (18%)

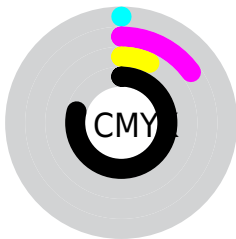
Blue (20%)



Red (21%)

Yellow (18%)

Blue (20%)

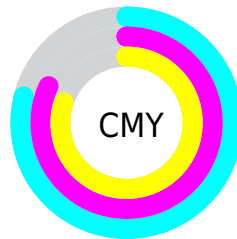


Cyan (0%)

Magenta (15%)

Yellow (7%)

Black (79%)



Cyan (79%)

Magenta (82%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.2295, 1.6959, 0.2622 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 17.2295, 1.6959, 0.2622 by changing the saturation by 10% instead.

■ 17.2295, 1.6959,
0.2622

■ 17.2295, 1.6959,
0.2622

■ 113.0954, -1.2428,
4.9093

■ 10.5613, 1.6825,
-0.0032

■ 33.4689, 1.4427,
0.9851

0.0000, INF, -NF

0.0000, NaN, NaN

■ 42.8371, 1.2094,
1.4250

0.0000, NaN, NaN

■ 52.9457, 0.9177,
1.9103

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.7441, 0.5737,
2.4372

0.0000, NaN, NaN

■ 75.1906, 0.1822,
3.0027

0.0000, NaN, NaN

■ 87.2505, -0.2531,

0.0000, NaN, NaN

3.6046

99.8941, -0.7289,
4.2407

17.2295, 1.6959,
0.2622

17.2295, 1.6959,
0.2622

15.9700, 3.5693,
-0.1995

18.5512, -0.1488,
0.7788

14.7805, 5.4648,
-0.5941

19.9265, -1.9607,
1.3392

13.6721, 7.3650,
-0.9048

21.3495, -3.7406,
1.9356

12.6571, 9.2403,
-1.1116

22.8151, -5.4908,
2.5620

11.7495, 11.0431,
-1.1920

24.3190, -7.2141,
3.2137

■ 10.9639, 12.7054,
-1.1235

■ 25.8574, -8.9138,
3.8868

■ 10.3042, 14.1708,
-0.9007

■ 27.4275, -10.5932,
4.5786

■ 9.6481, 15.7915,
-0.6842

■ 29.0265, -12.2552,
5.2866

■ 9.2919, 16.7641,
-0.5961

■ 30.6523, -13.9026,
6.0092

Harmonies

Analogous

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



17.2299, 0.9720, -0.9412



17.2295, 1.6959, 0.2622



17.2299, 1.7034, 1.5612

Triad

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



17.2299, 1.6954, 0.2625



17.2299, -1.5831, 3.1906



17.2299, -2.7540, -0.9194

Complementary

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



17.2295, 1.6959, 0.2622



18.5729, -3.4616, 1.7504

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.



17.2299, -3.3958, 0.2904



17.2295, 1.6959, 0.2622



17.2299, -2.7342, 2.6266

Square

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



17.2299, 1.6954, 0.2625



17.2299, -0.2187, 3.1845



17.2299, -3.3887, 1.5870



17.2299, -1.6108, -1.6590

Rectangle

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



17.2295, 1.6959, 0.2622



17.2299, 1.3005, 2.3041



17.2299, -3.3887, 1.5870



17.2299, -3.0339, -0.5503

Sweetspot

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



17.2299, 1.6954, 0.2625



24.4887, -0.3399, 1.0664



17.0253, 1.2225, -1.6418



12.7636, -0.1386, 0.5455



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



17.2299, 1.6954, 0.2625



21.9494, 3.2436, 0.0841



17.1338, 1.1821, 1.6335



10.1532, 0.2859, 0.3305



15.6890, 28.1199, 0.4328



40.2797, 71.7555, 4.5142

Inverse Universe

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



17.2299, 1.6954, 0.2625



21.9494, 3.2436, 0.0841



18.6697, -2.9200, 0.3696



10.1532, 0.2859, 0.3305



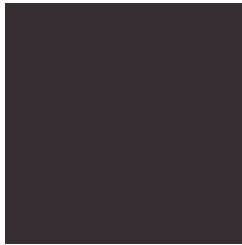
15.6890, 28.1199, 0.4328



40.2797, 71.7555, 4.5142

Previews

White Background



This preview shows how the HunterLab color 17.2295, 1.6959, 0.2622 looks on a white background.

Color Contrast Check

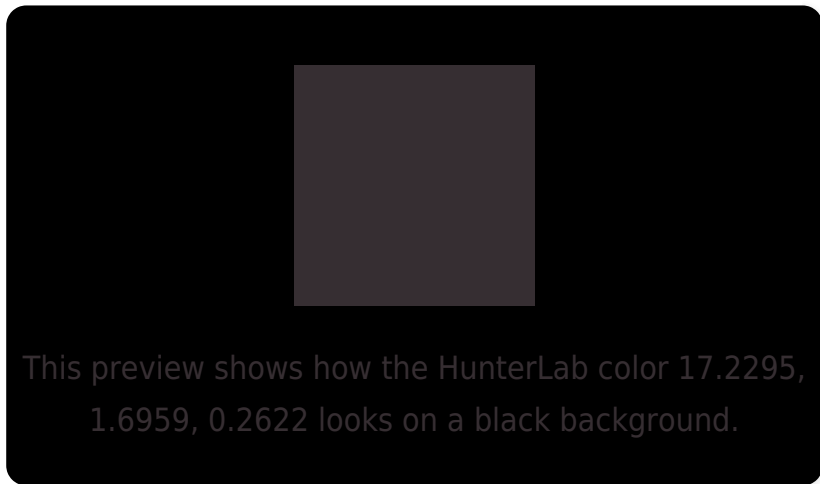
Large Text (above 18pt) WCAG AA ✓ Pass

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

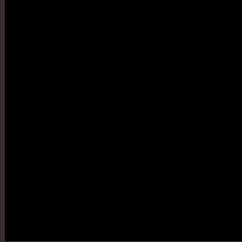
Any Text WCAG AA × Fail

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 17.2295, 1.6959, 0.2622 Background



This preview shows how black text looks on a background with the HunterLab color 17.2295, 1.6959, 0.2622.



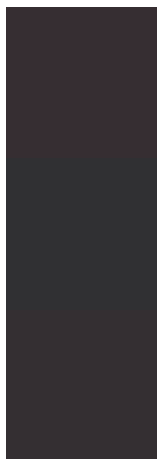
This preview shows how white text looks on a background with the HunterLab color 17.2295, 1.6959,

0.2622.

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

17.2295, 1.6959, 0.2622

Protanopia

17.2664, -0.5110, -0.1241

Deuteranopia

17.3014, 0.7606, 0.3333



Tritanopia

17.2295, 1.6959, 0.2622

Trichromacy



Original Color

17.2295, 1.6959, 0.2622

Protanomaly

17.1760, 0.3860, -0.2207

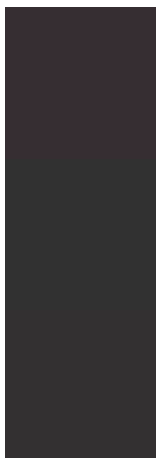
Deuteranomaly

17.3787, 1.0215, 0.4316

Tritanomaly

17.2295, 1.6959, 0.2622

Monochromacy



Original Color

17.2295, 1.6959, 0.2622

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.4341, -0.0337, 0.8603

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.2295, 1.6959, 0.2622 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(54, 46, 50)` looks like.

```
.text, #text, p{  
    color:rgb(54, 46, 50)  
}
```

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(54, 46, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 46, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 17.2295, 1.6959, 0.2622 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(54, 46, 50) }
```


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

```
.border{ border-color:rgb(54, 46, 50) }
```

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

Here you see how a box with a 4 pixel rgb(54, 46, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 46, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 46, 50);  
box-shadow:4px 4px 4px 4px rgb(54, 46, 50)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.2295, 1.6959, 0.2622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 46, 50) }
```

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

```
.background{ background-color: rgb(54, 46,  
50) }
```

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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