

Converting Colors

HunterLab(17.2928, 0.8881,
0.7816)

Have a look what the booklet for
HunterLab(17.2928, 0.8881, 0.7816)
contains.

HunterLab(17.3542, 0.8895, 0.7818)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(17.3542, 0.8895,
0.7818)**

Conversions

Conversions Part 1

Format	Color
Hex	352F31
RGB	53, 47, 49
RGB Percent	21%, 18%, 19%
CMY	0.7922, 0.8157, 0.8078
CMYK	0.00, 0.11, 0.08, 0.79
HSL	340°, 6%, 20%
HSV	340°, 11%, 21%
XYZ	3.0391, 3.0117, 3.3269
YIQ	49.0220, 2.9340, 1.8940

Conversions

Conversions Part 2

Format	Color
RYB	53, 47, 49
Decimal	3485489
CIELab	20.09, 3.13, -0.30
CIELCh	20, 3.149, 354.542
Yxy	3.0118, 0.3241, 0.3212
Android (android.graphics.Color)	4281675569 (0xFF352F31)
YUV	49.0220, -0.0108, 3.4887
Hunter-Lab	17.3542, 0.8895, 0.7818

Details

The HunterLab color **17.3542, 0.8895, 0.7818** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.4110, -2.7159, 1.2106**, and the grayscale version is **17.5323, -0.9355, 0.9526**.

A 20% lighter version of the original color is **33.7109, 0.4978, 1.7399**, and **2.3198, 4.0672, 0.7667** is the 20% darker color. If you saturate the color by 10%, you get **16.0773, 2.6003, 0.6223**, and if you desaturate by 10%, it is **18.6887, -0.7882, 0.9938**.

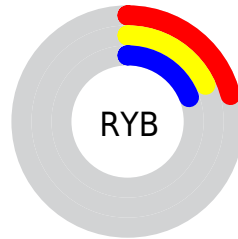
Distribution



Red (21%)

Green (18%)

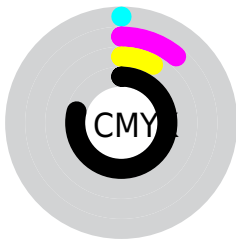
Blue (19%)



Red (21%)

Yellow (18%)

Blue (19%)

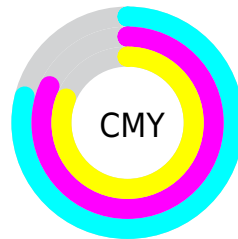


Cyan (0%)

Magenta (11%)

Yellow (8%)

Black (79%)



Cyan (79%)

Magenta (82%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.3542, 0.8895, 0.7818 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 17.3542, 0.8895, 0.7818 by changing the saturation by 10% instead.

■ 17.3542, 0.8895,
0.7818

■ 17.3542, 0.8895,
0.7818

■ 113.3287, -2.7070,
5.8660

■ 10.6673, 0.9861,
0.4422

■ 33.6244, 0.4518,
1.6280

■ 1.0045, 13.5437,
-1.1813

■ 43.0059, 0.1382,
2.1214

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.1269, -0.2284,
2.6564

0.0000, NaN, NaN

■ 63.9368, -0.6427,
3.2299

0.0000, NaN, NaN

■ 75.3942, -1.1007,
3.8395

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.4645, -1.5990,

4.4831

0.0000, NaN, NaN

100.1179, -2.1352,
5.1591

■ 17.3542, 0.8895,
0.7818

■ 17.3542, 0.8895,
0.7818

■ 16.0773, 2.6003,
0.6223

■ 18.6887, -0.7882,
0.9938

■ 14.8653, 4.3418,
0.5245

■ 20.0729, -2.4315,
1.2492

■ 13.7285, 6.1036,
0.5006

■ 21.5014, -4.0430,
1.5414

■ 12.6786, 7.8652,
0.5636

■ 22.9696, -5.6259,
1.8649

■ 11.7293, 9.5910,
0.7268

■ 24.4735, -7.1836,
2.2152

■ 10.8955, 11.2259,
1.0014

■ 26.0099, -8.7196,
2.5887

■ 10.1926, 12.6932,
1.3925

■ 27.5759, -10.2369,
2.9825

■ 9.5390, 14.2017,
1.7986

■ 29.1692, -11.7386,
3.3941

■ 8.9413, 15.7883,
2.0873

■ 30.7879, -13.2272,
3.8215

Harmonies

Analogous

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



17.3546, 0.5536, -0.0713



17.3542, 0.8895, 0.7818



17.3546, 0.7296, 1.6364

Triad

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



17.3546, 0.8890, 0.7821



17.3546, -1.6633, 2.4217



17.3546, -1.9520, -0.4986

Complementary

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



17.3542, 0.8895, 0.7818



18.4110, -2.7159, 1.2106

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.



17.3546, -2.5236, 0.2233



17.3542, 0.8895, 0.7818



17.3546, -2.3594, 1.9026

Square

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



17.3546, 0.8890, 0.7821



17.3546, -0.7565, 2.5539



17.3546, -2.6712, 1.1057



17.3546, -1.0967, -0.8352

Rectangle

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



17.3542, 0.8895, 0.7818



17.3546, 0.3659, 2.0958



17.3546, -2.6712, 1.1057



17.3546, -2.1830, -0.2912

Sweetspot

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



17.3546, 0.8890, 0.7821



23.7895, -0.6235, 1.2275



17.3033, 0.9197, -0.8630



12.8422, -0.2818, 0.6574



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.



17.3546, 0.8890, 0.7821



21.8217, 1.8905, 0.9310



17.5390, 0.2291, 1.7197



9.4287, 0.1885, 0.4477



14.9286, 26.1847, 4.8485



38.9669, 67.9401, 15.8145

Inverse Universe

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



17.3546, 0.8890, 0.7821



21.8217, 1.8905, 0.9310



18.2139, -2.0523, 0.2232



9.4287, 0.1885, 0.4477



14.9286, 26.1847, 4.8485



38.9669, 67.9401, 15.8145

Previews

White Background



This preview shows how the HunterLab color 17.3542, 0.8895, 0.7818 looks on a white background.

Color Contrast Check

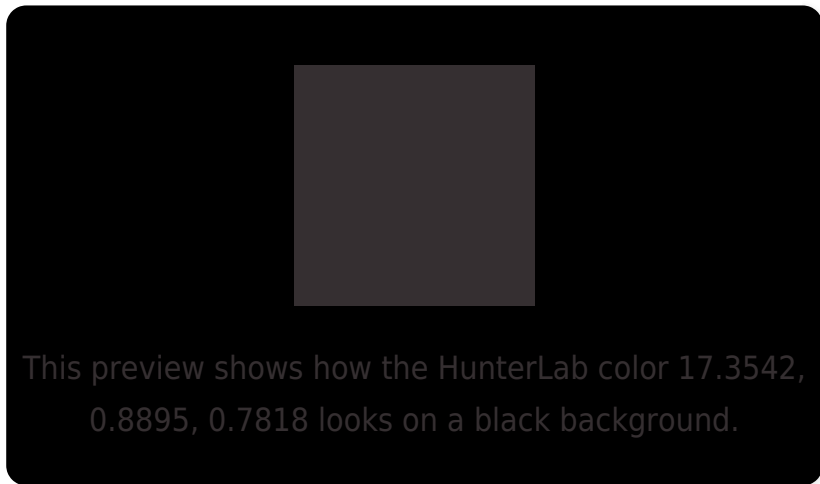
Large Text (above 18pt) WCAG AA ✓ Pass

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

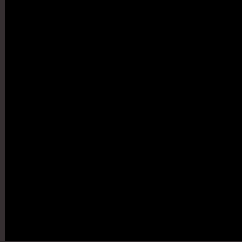
Any Text WCAG AA × Fail

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 17.3542, 0.8895, 0.7818 Background



This preview shows how black text looks on a background with the HunterLab color 17.3542, 0.8895, 0.7818.



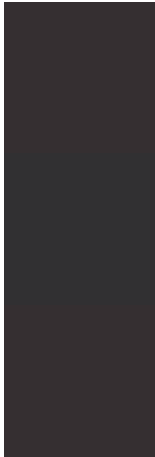
This preview shows how white text looks on a background with the HunterLab color 17.3542, 0.8895,

0.7818.

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

17.3542, 0.8895, 0.7818

Protanopia

17.3123, -0.4031, 0.3262

Deuteranopia

17.3542, 0.8895, 0.7818



Tritanopia

17.3787, 1.0215, 0.4316

Trichromacy



Original Color

17.3542, 0.8895, 0.7818

Protanomaly

17.3848, -0.1538, 0.4183

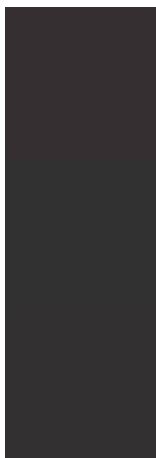
Deuteranomaly

17.3542, 0.8895, 0.7818

Tritanomaly

17.3787, 1.0215, 0.4316

Monochromacy



Original Color

17.3542, 0.8895, 0.7818

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.3602, -0.2874, 0.7684

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.3542, 0.8895, 0.7818 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(53, 47, 49)` looks like.

```
.text, #text, p{  
    color:rgb(53, 47, 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(53, 47, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 47, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 17.3542, 0.8895, 0.7818 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(53, 47, 49) }
```


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

```
.border{ border-color:rgb(53, 47, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 47, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 47, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 47, 49);  
box-shadow:4px 4px 4px 4px rgb(53, 47, 49)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.3542, 0.8895, 0.7818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 47, 49) }
```

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

```
.background{ background-color: rgb(53, 47,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor