

Converting Colors

HunterLab(17.1809, -2.8421,
8.2083)

Have a look what the booklet for
HunterLab(17.1809, -2.8421, 8.2083)
contains.

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Color

**HunterLab(17.2546, -2.8766,
8.3077)**

Conversions

Conversions Part 1

Format	Color
Hex	343114
RGB	52, 49, 20
RGB Percent	20%, 19%, 8%
CMY	0.7961, 0.8078, 0.9216
CMYK	0.00, 0.06, 0.62, 0.80
HSL	54°, 44%, 14%
HSV	54°, 62%, 20%
XYZ	2.6408, 2.9772, 1.0973
YIQ	46.5910, 11.0970, -8.3830

Conversions

Conversions Part 2

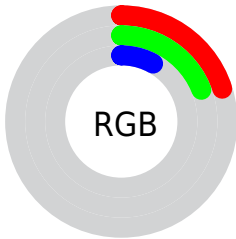
Format	Color
RYB	23, 52, 20
Decimal	3420436
CIELab	19.95, -3.53, 18.79
CIElCh	20, 19.116, 100.643
Yxy	2.9774, 0.3932, 0.4434
Android (android.graphics.Color)	4281610516 (0xFF343114)
YUV	46.5910, -13.1094, 8.7437
Hunter-Lab	17.2546, -2.8766, 8.3077

Details

The HunterLab color **17.2546, -2.8766, 8.3077** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **10.0470, 3.9991, -12.9112**, and the grayscale version is **16.7643, -0.8945, 0.9108**.

A 20% lighter version of the original color is **33.5449, -4.1880, 12.2851**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **17.0887, -2.9650, 8.9357**, and if you desaturate by 10%, it is **17.4324, -2.7298, 7.5271**.

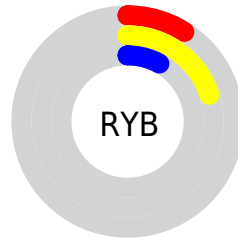
Distribution



Red (20%)

Green (19%)

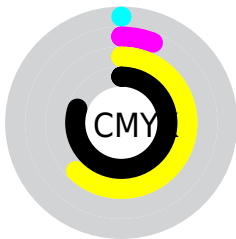
Blue (8%)



Red (9%)

Yellow (20%)

Blue (8%)

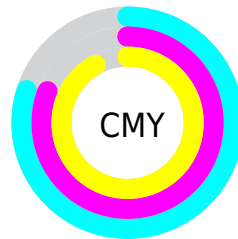


Cyan (0%)

Magenta (6%)

Yellow (62%)

Black (80%)



Cyan (80%)

Magenta (81%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.2546, -2.8766, 8.3077 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 17.2546, -2.8766, 8.3077 by changing the saturation by 10% instead.

■ 17.2546, -2.8766,
8.3077

■ 17.2546, -2.8766,
8.3077

■ 113.1424, -9.7637,
23.5227

■ 10.5826, -2.2121,
7.4078

■ 33.5002, -4.2490,
12.1576

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 42.8711, -4.9662,
13.9096

0.0000, NaN, NaN

■ 52.9822, -5.7067,
15.5939

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.7829, -6.4710,
17.2305

0.0000, NaN, NaN

■ 75.2316, -7.2591,
18.8331

0.0000, NaN, NaN

■ 87.2936, -8.0707,

0.0000, NaN, NaN

20.4115

■ 99.9392, -8.9057,
21.9729

■ 17.2546, -2.8766,
8.3077

■ 17.2546, -2.8766,
8.3077

■ 17.0887, -2.9650,
8.9357

■ 17.4324, -2.7298,
7.5271

■ 16.9329, -2.9957,
9.4162

■ 17.6211, -2.5213,
6.5902

■ 16.7815, -3.0042,
9.8416

■ 17.8215, -2.2507,
5.4951

■ 16.6533, -3.0134,
10.2089

■ 18.0337, -1.9176,
4.2413

■ 18.2577, -1.5221,
2.8296

■ 18.4937, -1.0645,
1.2615

■ 18.7417, -0.5458,
-0.4603

■ 19.0015, 0.0331,
-2.3327

■ 19.2732, 0.6708,
-4.3518

Harmonies

Analogous

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



17.2550, 2.8179, 8.1076



17.2546, -2.8766, 8.3077



17.2550, -7.4261, 7.0718

Triad

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



17.2550, -2.8772, 8.3079



17.2550, -8.3963, -7.2117



17.2550, 10.5349, -2.8375

Complementary

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



17.2546, -2.8766, 8.3077



10.0470, 3.9991, -12.9112

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.



17.2550, 6.7167, -8.8527



17.2546, -2.8766, 8.3077



17.2550, -4.3675, -11.8868

Square

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



17.2550, -2.8772, 8.3079



17.2550, -10.3299, -1.0746



17.2550, 1.1251, -12.5685



17.2550, 11.0682, 2.7362

Rectangle

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



17.2546, -2.8766, 8.3077



17.2550, -9.3849, 5.2661



17.2550, 1.1251, -12.5685



17.2550, 9.5720, -4.9152

Sweetspot

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



17.2550, -2.8772, 8.3079



23.7622, -2.3942, 5.1181



11.3714, 8.7167, 2.8779



12.8559, -1.3257, 2.8763



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.



17.2550, -2.8772, 8.3079



22.3124, -3.9293, 12.1706



17.1516, -7.1341, 8.1559



9.9057, -0.7433, 1.2546



28.2919, -4.8548, 17.3484



73.7510, -11.9691, 45.2355

Inverse Universe

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



10.0470, 3.9991, -12.9112



10.7490, 8.0432, -24.1566



10.3360, 7.6585, -12.1331



9.3502, -0.2641, -0.2559



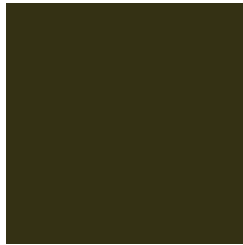
9.5238, 19.0280, -52.9799



23.4693, 55.8826, -149.9690

Previews

White Background



This preview shows how the HunterLab color 17.2546, -2.8766, 8.3077 looks on a white background.

Color Contrast Check

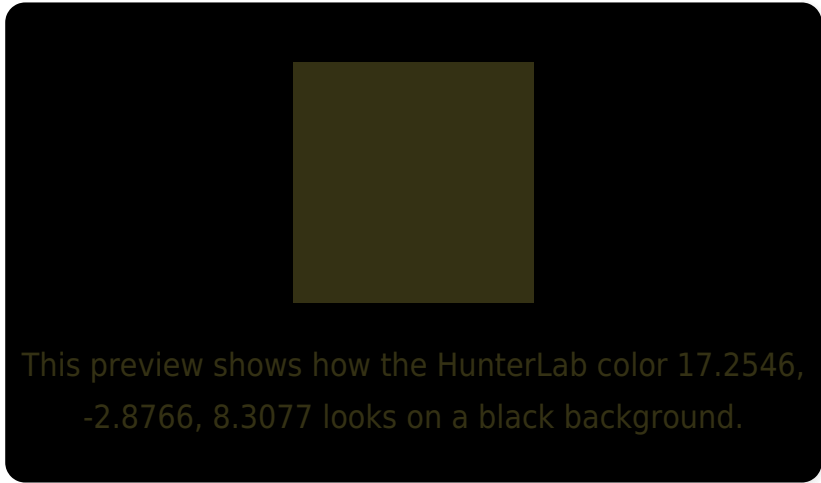
Large Text (above 18pt) WCAG AA ✓ Pass

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

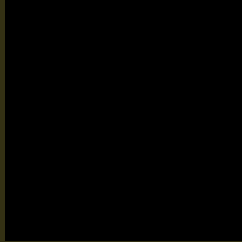
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

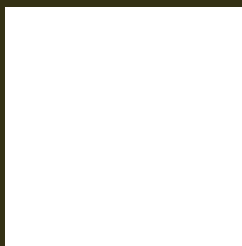
Any Text WCAG AAA × Fail

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

HunterLab 17.2546, -2.8766, 8.3077 Background



This preview shows how black text looks on a background with the HunterLab color 17.2546, -2.8766, 8.3077.

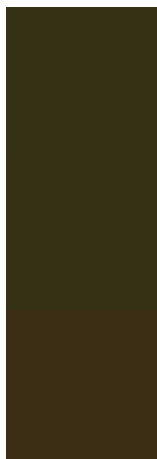


This preview shows how white text looks on a background with the HunterLab color 17.2546, -2.8766, 8.3077.

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

17.2546, -2.8766, 8.3077

Protanopia

17.1717, -1.9368, 8.2621

Deuteranopia

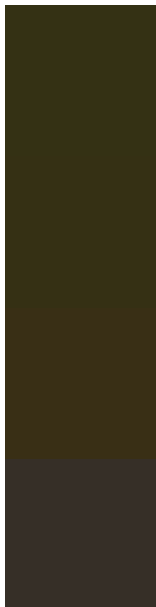
17.2302, 0.6760, 8.1877



Tritanopia

17.3104, 1.9646, 0.3654

Trichromacy



Original Color

17.2546, -2.8766, 8.3077

Protanomaly

17.0918, -2.2203, 8.1972

Deuteranomaly

17.1960, -0.6211, 8.1391

Tritanomaly

17.2156, -0.0169, 3.9974

Monochromacy



Original Color

17.2546, -2.8766, 8.3077

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

17.0307, -1.9502, 4.3668

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.2546, -2.8766, 8.3077 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(52, 49, 20)` looks like.

```
.text, #text, p{  
    color:rgb(52, 49, 20)  
}
```

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(52, 49, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 49, 20) }
```

Border

The CSS property to change the border of an element to HunterLab 17.2546, -2.8766, 8.3077 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(52, 49, 20) }
```


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

```
.border{ border-color:rgb(52, 49, 20) }
```

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

Here you see how a box with a 4 pixel rgb(52, 49, 20) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 49, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 49, 20);  
box-shadow:4px 4px 4px 4px rgb(52, 49, 20)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.2546, -2.8766, 8.3077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 49, 20) }
```

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

```
.background{ background-color: rgb(52, 49,  
20) }
```

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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