

Converting Colors

HunterLab(17.2768, 2.3500,
-3.4208)

Have a look what the booklet for
HunterLab(17.2768, 2.3500, -3.4208)
contains.

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Color

**HunterLab(17.3200, 2.4898,
-3.4480)**

Conversions

Conversions Part 1

Format	Color
Hex	342E3B
RGB	52, 46, 59
RGB Percent	20%, 18%, 23%
CMY	0.7961, 0.8196, 0.7686
CMYK	0.12, 0.22, 0.00, 0.77
HSL	268°, 12%, 21%
HSV	268°, 22%, 23%
XYZ	3.1826, 2.9998, 4.5489
YIQ	49.2760, -0.5970, 5.3150

Conversions

Conversions Part 2

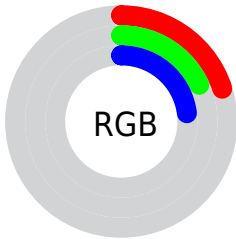
Format	Color
R _{YB}	52, 46, 59
Decimal	3419707
CIE Lab	20.04, 5.80, -7.25
CIE LCh	20, 9.287, 308.637
Yxy	3.0000, 0.2966, 0.2795
Android (android.graphics.Color)	4281609787 (0xFF342E3B)
YUV	49.2760, 4.7939, 2.3889
Hunter-Lab	17.3200, 2.4898, -3.4480

Details

The HunterLab color **17.3200, 2.4898, -3.4480** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.2043, -4.2115, 4.7906**, and the grayscale version is **17.6024, -0.9392, 0.9564**.

A 20% lighter version of the original color is **33.6861, 2.3803, -3.2009**, and **2.9265, 6.3945, -8.8289** is the 20% darker color. If you saturate the color by 10%, you get **15.7759, 4.1840, -5.7563**, and if you desaturate by 10%, it is **18.9214, 0.8331, -1.2915**.

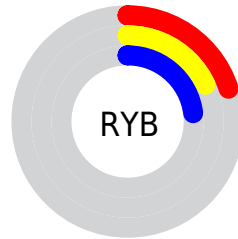
Distribution



Red (20%)

Green (18%)

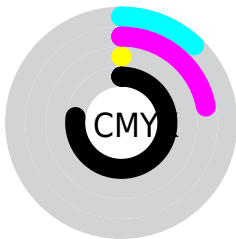
Blue (23%)



Red (20%)

Yellow (18%)

Blue (23%)

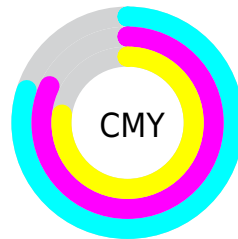


Cyan (12%)

Magenta (22%)

Yellow (0%)

Black (77%)



Cyan (80%)

Magenta (82%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.3200, 2.4898, -3.4480 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 17.3200, 2.4898, -3.4480 by changing the saturation by 10% instead.

■ 17.3200, 2.4898,
-3.4480

■ 17.3200, 2.4898,
-3.4480

■ 113.2647, 0.1690,
-1.4041

■ 10.6382, 2.3755,
-3.3160

■ 33.5817, 2.4083,
-3.4303

■ 0.6955, 36.2898,
-43.1941

■ 42.9596, 2.2505,
-3.3067

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.0772, 2.0292,
-3.1187

0.0000, NaN, NaN

■ 63.8839, 1.7513,
-2.8731

0.0000, NaN, NaN

■ 75.3384, 1.4225,
-2.5749

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.4058, 1.0470,

-2.2285

0.0000, NaN, NaN

100.0565, 0.6282,
-1.8372

17.3200, 2.4898,
-3.4480

17.3200, 2.4898,
-3.4480

15.7759, 4.1840,
-5.7563

18.9214, 0.8331,
-1.2915

14.2970, 5.9195,
-8.2458

20.5721, -0.7897,
0.7375

12.8951, 7.6935,
-10.9440

22.2667, -2.3843,
2.6613

11.5850, 9.4926,
-13.8713

24.0006, -3.9557,
4.4982

10.3852, 11.2829,
-17.0257

25.7703, -5.5085,
6.2634

■ 9.3187, 12.9958,
-20.3564

■ 27.5725, -7.0465,
7.9693

■ 8.3083, 14.8718,
-24.1480

■ 29.4049, -8.5733,
9.6261

■ 7.4292, 16.9730,
-28.1466

■ 31.2651, -10.0917,
11.2422

■ 33.1514, -11.6041,
12.8245

Harmonies

Analogous

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



17.3204, -0.1267, -4.7814



17.3200, 2.4898, -3.4480



17.3204, 4.2606, -0.9845

Triad

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



17.3204, 2.4894, -3.4476



17.3204, 1.0366, 4.9916



17.3204, -5.8331, 0.1730

Complementary

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



17.3200, 2.4898, -3.4480



20.2043, -4.2115, 4.7906

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.



17.3204, -5.5645, 2.6713



17.3200, 2.4898, -3.4480



17.3204, -1.7093, 5.2026

Square

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



17.3204, 2.4894, -3.4476



17.3204, 3.3862, 3.7897



17.3204, -4.0940, 4.4191



17.3204, -4.8521, -2.4882

Rectangle

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



17.3200, 2.4898, -3.4480



17.3204, 4.6640, 0.8231



17.3204, -4.0940, 4.4191



17.3204, -5.8846, 1.0616

Sweetspot

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



17.3204, 2.4894, -3.4476



25.4841, 0.0839, -0.4159



18.5920, -1.8497, -1.7713



13.1941, 0.0351, -0.2048



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.



17.3204, 2.4894, -3.4476



21.3719, 4.3471, -5.9770



17.8324, 4.1465, -2.6964



10.7991, 0.1408, -0.3095



11.5754, 26.8591, -47.0607



28.4842, 67.2666, -124.8982

Inverse Universe

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



17.7228, 3.4642, -0.2869



22.0318, 5.9000, -0.7470



19.8023, -5.6878, 4.3630



10.8795, 0.3479, 0.3087



16.2343, 29.2634, -0.8404



41.0474, 73.5667, 1.1621

Previews

White Background



This preview shows how the HunterLab color 17.3200, 2.4898, -3.4480 looks on a white background.

Color Contrast Check

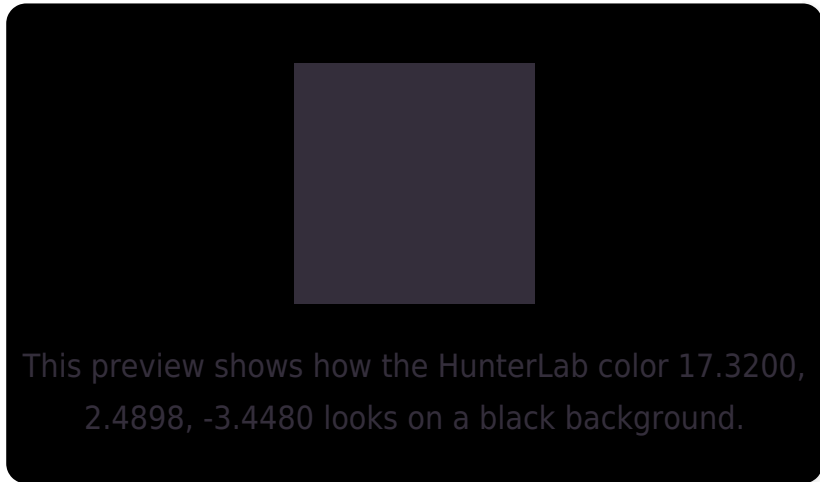
Large Text (above 18pt) WCAG AA ✓ Pass

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

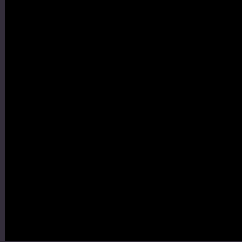
Any Text WCAG AA × Fail

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 17.3200, 2.4898, -3.4480 Background



This preview shows how black text looks on a background with the HunterLab color 17.3200, 2.4898, -3.4480.



This preview shows how white text looks on a background with the HunterLab color 17.3200, 2.4898, -3.4480.

-3.4480.

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

17.3200, 2.4898, -3.4480

Protanopia

17.3148, 0.1598, -3.9663

Deuteranopia

17.2545, 1.0972, -3.5665



Tritanopia

17.2507, 0.6394, -0.1235

Trichromacy



Original Color

17.3200, 2.4898, -3.4480

Protanomaly

17.2848, 1.2597, -3.9910

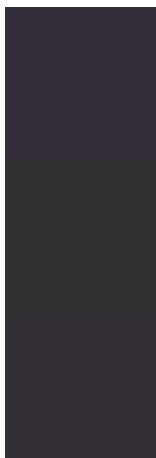
Deuteranomaly

17.3256, 1.3357, -3.4602

Tritanomaly

17.3297, 1.0642, -1.2433

Monochromacy



Original Color

17.3200, 2.4898, -3.4480

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.4615, 0.2625, -0.6721

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.3200, 2.4898, -3.4480 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, 46, 59)` looks like.

```
.text, #text, p{  
    color:rgb(52, 46, 59)  
}
```

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, 46, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 46, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 17.3200, 2.4898, -3.4480 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, 46, 59) }
```


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

```
.border{ border-color:rgb(52, 46, 59) }
```

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

Here you see how a box with a 4 pixel rgb(52, 46, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 46, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 46, 59);  
box-shadow:4px 4px 4px 4px rgb(52, 46, 59)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.3200, 2.4898, -3.4480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 46, 59) }
```

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

```
.background{ background-color: rgb(52, 46,  
59) }
```

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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