

Converting Colors

HunterLab(17.8145, 0.6116,
-0.4442)

Have a look what the booklet for
HunterLab(17.8145, 0.6116, -0.4442)
contains.

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Color

**HunterLab(17.8691, 0.4986,
-0.5604)**

Conversions

Conversions Part 1

Format	Color
Hex	343136
RGB	52, 49, 54
RGB Percent	20%, 19%, 21%
CMY	0.7961, 0.8078, 0.7882
CMYK	0.04, 0.09, 0.00, 0.79
HSL	276°, 5%, 20%
HSV	276°, 9%, 21%
XYZ	3.1804, 3.1930, 3.9387
YIQ	50.4670, 0.1830, 2.1910

Conversions

Conversions Part 2

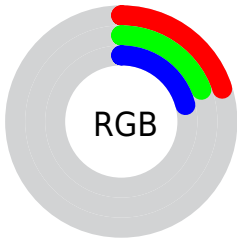
Format	Color
R _Y B	52, 49, 54
Decimal	3420470
CIE Lab	20.80, 2.49, -2.69
CIE LCh	21, 3.671, 312.791
Yxy	3.1932, 0.3084, 0.3096
Android (android.graphics.Color)	4281610550 (0xFF343136)
YUV	50.4670, 1.7418, 1.3444
Hunter-Lab	17.8691, 0.4986, -0.5604

Details

The HunterLab color **17.8691, 0.4986, -0.5604** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.8785, -2.4128, 2.4643**, and the grayscale version is **18.0106, -0.9610, 0.9785**.

A 20% lighter version of the original color is **34.2355, -0.0661, -0.2276**, and **2.8695, 3.7335, -4.0998** is the 20% darker color. If you saturate the color by 10%, you get **16.4688, 2.1705, -2.3788**, and if you desaturate by 10%, it is **19.3157, -1.1461, 1.1693**.

Distribution



 Red (20%)

 Green (19%)

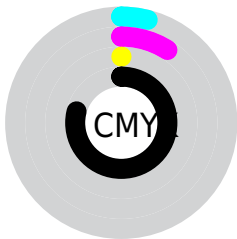
 Blue (21%)



 Red (20%)

 Yellow (19%)

 Blue (21%)



 Cyan (4%)

 Magenta (9%)

 Yellow (0%)

 Black (79%)



 Cyan (80%)

 Magenta (81%)

 Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.8691, 0.4986, -0.5604 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 17.8691, 0.4986, -0.5604 by changing the saturation by 10% instead.

■ 17.8691, 0.4986,
-0.5604

■ 17.8691, 0.4986,
-0.5604

■ 114.2878, -3.4377,
3.4595

■ 11.1059, 0.6537,
-0.7241

■ 34.2652, -0.0354,
-0.0112

■ 2.9788, 3.4892,
-3.5869

■ 43.7011, -0.3908,
0.3523

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.8726, -0.7960,
0.7661

0.0000, NaN, NaN

■ 64.7298, -1.2464,
1.2257

0.0000, NaN, NaN

■ 76.2318, -1.7385,
1.7275

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.3445, -2.2693,

2.2687

0.0000, NaN, NaN

101.0383, -2.8363,
2.8467

■ 17.8691, 0.4986,
-0.5604

■ 17.8691, 0.4986,
-0.5604

■ 16.4688, 2.1705,
-2.3788

■ 19.3157, -1.1461,
1.1693

■ 15.1199, 3.8725,
-4.3011

■ 20.8023, -2.7652,
2.8226

■ 13.8304, 5.6026,
-6.3413

■ 22.3253, -4.3626,
4.4117

■ 12.6100, 7.3536,
-8.5107

■ 23.8812, -5.9416,
5.9466

■ 11.4705, 9.1076,
-10.8124

■ 25.4671, -7.5055,
7.4361

■ 10.4263, 10.8298,
-13.2325

■ 27.0807, -9.0572,
8.8874

■ 9.4942, 12.4596,
-15.7268

■ 28.7200, -10.5992,
10.3066

■ 8.6295, 14.1140,
-18.4145

■ 30.3830, -12.1338,
11.6989

■ 7.6885, 16.3397,
-21.8903

■ 32.0685, -13.6628,
13.0686

Harmonies

Analogous

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



17.8695, -0.4860, -1.0924



17.8691, 0.4986, -0.5604



17.8695, 1.1012, 0.3700

Triad

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



17.8695, 0.4982, -0.5601



17.8695, -0.3274, 2.7817



17.8695, -2.9613, 0.5236

Complementary

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



17.8691, 0.4986, -0.5604



18.8785, -2.4128, 2.4643

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.



17.8695, -2.9211, 1.5551



17.8691, 0.4986, -0.5604



17.8695, -1.4181, 2.8173

Square

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



17.8695, 0.4982, -0.5601



17.8695, 0.6167, 2.2802



17.8695, -2.3621, 2.3807



17.8695, -2.4731, -0.4418

Rectangle

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



17.8691, 0.4986, -0.5604



17.8695, 1.1971, 1.0699



17.8695, -2.3621, 2.3807



17.8695, -3.0087, 0.8749

Sweetspot

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



17.8695, 0.4982, -0.5601



24.6384, -0.6673, 0.6628



18.1505, -1.0790, -0.2353



12.8250, -0.2968, 0.2920



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.



17.8695, 0.4982, -0.5601



23.0524, 1.1624, -1.2807



18.0097, 0.9510, -0.2075



10.1089, 0.2000, -0.2294



12.5838, 27.6626, -39.2522



31.6240, 70.3793, -105.3180

Inverse Universe

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



17.9446, 0.6005, 0.7191



23.1777, 1.3317, 0.8467



18.7528, -2.8422, 2.1717



10.1469, 0.2520, 0.4199



15.4819, 27.3649, 3.4019



39.7578, 69.8477, 12.0385

Previews

White Background



This preview shows how the HunterLab color 17.8691, 0.4986, -0.5604 looks on a white background.

Color Contrast Check

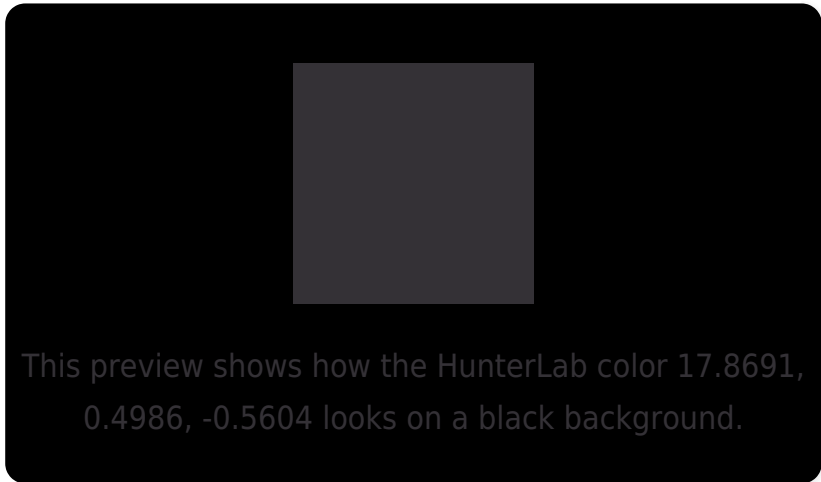
Large Text (above 18pt) WCAG AA ✓ Pass

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

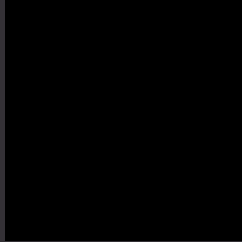
Any Text WCAG AA × Fail

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 17.8691, 0.4986, -0.5604 Background



This preview shows how black text looks on a background with the HunterLab color 17.8691, 0.4986, -0.5604.



This preview shows how white text looks on a background with the HunterLab color 17.8691, 0.4986, -0.5604.

-0.5604.

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

17.8691, 0.4986, -0.5604

Protanopia

17.9601, -0.4031, -0.4614

Deuteranopia

17.9439, 0.7525, -0.4615



Tritanopia

17.8430, 0.3580, -0.1909

Trichromacy



Original Color

17.8691, 0.4986, -0.5604

Protanomaly

18.0315, -0.1574, -0.3675

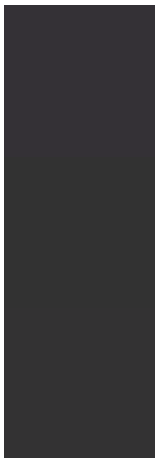
Deuteranomaly

17.9439, 0.7525, -0.4615

Tritanomaly

17.8430, 0.3580, -0.1909

Monochromacy



Original Color

17.8691, 0.4986, -0.5604

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.9556, -0.5709, 0.7123

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.8691, 0.4986, -0.5604 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, 54)` looks like.

```
.text, #text, p{  
    color:rgb(52, 49, 54)  
}
```

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, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 49, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 17.8691, 0.4986, -0.5604 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, 54) }
```


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

```
.border{ border-color:rgb(52, 49, 54) }
```

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, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 49, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 49, 54);  
box-shadow:4px 4px 4px 4px rgb(52, 49, 54)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.8691, 0.4986, -0.5604 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, 54) }
```

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

```
.background{ background-color: rgb(52, 49,  
54) }
```

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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