

Converting Colors

HunterLab(17.9531, -0.2253,
4.2492)

Have a look what the booklet for
HunterLab(17.9531, -0.2253, 4.2492)
contains.

HunterLab(17.8815, -0.0533, 4.0618)	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(17.8815, -0.0533,
4.0618)**

Conversions

Conversions Part 1

Format	Color
Hex	383129
RGB	56, 49, 41
RGB Percent	22%, 19%, 16%
CMY	0.7804, 0.8078, 0.8392
CMYK	0.00, 0.12, 0.27, 0.78
HSL	32°, 15%, 19%
HSV	32°, 27%, 22%
XYZ	3.1294, 3.1975, 2.5501
YIQ	50.1810, 6.7400, -1.0040

Conversions

Conversions Part 2

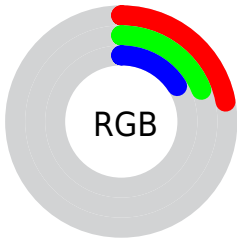
Format	Color
R _Y B	54, 56, 41
Decimal	3682601
CIE Lab	20.82, 1.56, 6.26
CIE LCh	21, 6.449, 76.036
Yxy	3.1976, 0.3525, 0.3602
Android (android.graphics.Color)	4281872681 (0xFF383129)
YUV	50.1810, -4.5262, 5.1033
Hunter-Lab	17.8815, -0.0533, 4.0618

Details

The HunterLab color **17.8815, -0.0533, 4.0618** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.9434, -1.3621, -2.6758**, and the grayscale version is **17.9335, -0.9569, 0.9744**.

A 20% lighter version of the original color is **34.2635, -0.7514, 5.8651**, and **3.1858, 1.9533, 1.9973** is the 20% darker color. If you saturate the color by 10%, you get **17.1727, 0.4295, 4.9910**, and if you desaturate by 10%, it is **18.6132, -0.4771, 3.0285**.

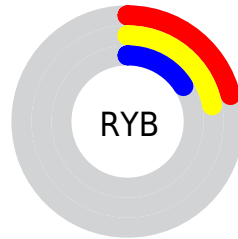
Distribution



Red (22%)

Green (19%)

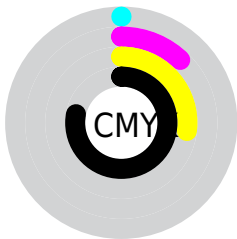
Blue (16%)



Red (21%)

Yellow (22%)

Blue (16%)

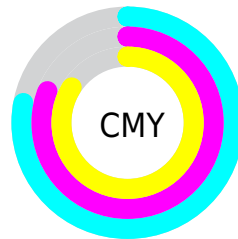


Cyan (0%)

Magenta (12%)

Yellow (27%)

Black (78%)



Cyan (78%)

Magenta (81%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.8815, -0.0533, 4.0618 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 17.8815, -0.0533, 4.0618 by changing the saturation by 10% instead.

■ 17.8815, -0.0533,
4.0618

■ 17.8815, -0.0533,
4.0618

■ 114.3108, -4.4444,
12.3791

■ 11.1165, 0.1782,
3.1598

■ 34.2806, -0.7153,
5.8422

■ 3.0104, 2.0917,
2.1073

■ 43.7179, -1.1263,
6.7338

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.8905, -1.5832,
7.6357

0.0000, NaN, NaN

■ 64.7489, -2.0822,
8.5511

0.0000, NaN, NaN

■ 76.2520, -2.6201,
9.4822

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.3656, -3.1945,

10.4300

0.0000, NaN, NaN

101.0604, -3.8032,
11.3955

17.8815, -0.0533,
4.0618

17.8815, -0.0533,
4.0618

17.1727, 0.4295,
4.9910

18.6132, -0.4771,
3.0285

16.4870, 0.9761,
5.8070

19.3650, -0.8433,
1.8984

15.8263, 1.5885,
6.5015

20.1363, -1.1560,
0.6793

15.1924, 2.2682,
7.0661

20.9257, -1.4185,
-0.6216

14.5870, 3.0160,
7.4935

21.7321, -1.6341,
-1.9981

■ 14.0100, 3.8228,
7.8005

■ 22.5546, -1.8060,
-3.4441

■ 13.4525, 4.6315,
8.1426

■ 23.3923, -1.9372,
-4.9545

■ 13.2772, 4.8892,
8.2669

■ 24.2442, -2.0304,
-6.5243

■ 25.1096, -2.0884,
-8.1492

Harmonies

Analogous

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



17.8819, 1.6855, 3.3250



17.8815, -0.0533, 4.0618



17.8819, -1.9653, 4.0353

Triad

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



17.8819, -0.0539, 4.0621



17.8819, -4.3726, -0.0261



17.8819, 1.7856, -1.6453

Complementary

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



17.8815, -0.0533, 4.0618



16.9434, -1.3621, -2.6758

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.



17.8819, 0.0781, -2.7488



17.8815, -0.0533, 4.0618



17.8819, -3.4508, -1.7486

Square

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



17.8819, -0.0539, 4.0621



17.8819, -4.4045, 1.8017



17.8819, -1.8388, -2.7885



17.8819, 2.7774, 0.1034

Rectangle

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



17.8815, -0.0533, 4.0618



17.8819, -3.0793, 3.5910



17.8819, -1.8388, -2.7885



17.8819, 1.2731, -2.1117

Sweetspot

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



17.8819, -0.0539, 4.0621



25.3027, -1.0356, 2.7458



16.2483, 4.0544, -0.1208



13.5089, -0.5363, 1.5307



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.



17.8819, -0.0539, 4.0621



22.8726, 0.3558, 6.1939



19.5318, -2.9479, 5.6156



10.4445, -0.4287, 1.1285



21.1163, 9.4599, 13.1774



52.7490, 28.3703, 33.0003

Inverse Universe

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



16.9434, -1.3621, -2.6758



21.3346, -1.7759, -4.8646



15.3402, 1.5621, -4.9808



10.2832, -0.6554, -0.0274



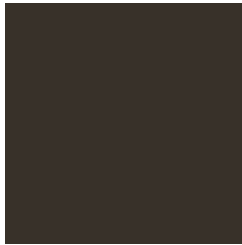
15.7631, 3.9041, -28.1304



38.3355, 14.9033, -80.0879

Previews

White Background



This preview shows how the HunterLab color 17.8815, -0.0533, 4.0618 looks on a white background.

Color Contrast Check

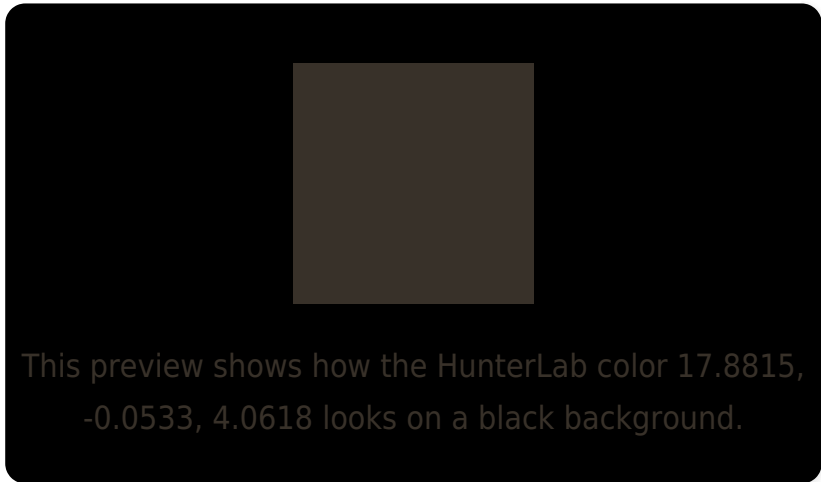
Large Text (above 18pt) WCAG AA ✓ Pass

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

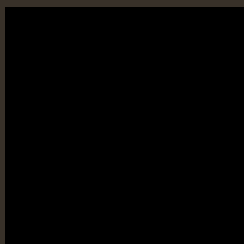
Any Text WCAG AA × Fail

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 17.8815, -0.0533, 4.0618 Background



This preview shows how black text looks on a background with the HunterLab color 17.8815, -0.0533, 4.0618.

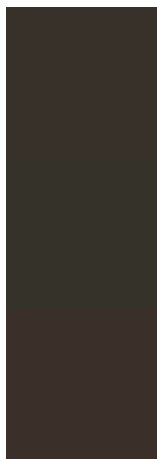


This preview shows how white text looks on a background with the HunterLab color 17.8815, -0.0533, 4.0618.

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

17.8815, -0.0533, 4.0618

Protanopia

17.8835, -1.2620, 4.0426

Deuteranopia

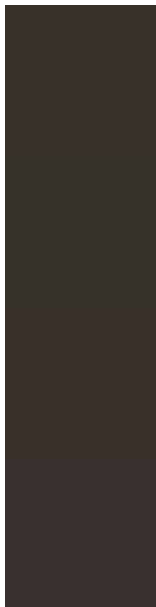
17.8144, 0.9098, 4.0111



Tritanopia

17.9521, 1.8121, 0.7498

Trichromacy



Original Color

17.8815, -0.0533, 4.0618

Protanomaly

17.9599, -0.9955, 4.1239

Deuteranomaly

17.7309, 0.6274, 3.9218

Tritanomaly

17.8578, 1.3086, 2.0979

Monochromacy



Original Color

17.8815, -0.0533, 4.0618

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.9346, -0.8318, 2.1460

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.8815, -0.0533, 4.0618 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(56, 49, 41)` looks like.

```
.text, #text, p{  
    color:rgb(56, 49, 41)  
}
```

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(56, 49, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 49, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 17.8815, -0.0533, 4.0618 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(56, 49, 41) }
```


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

```
.border{ border-color:rgb(56, 49, 41) }
```

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

Here you see how a box with a 4 pixel rgb(56, 49, 41) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 49, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 49, 41);  
box-shadow:4px 4px 4px 4px rgb(56, 49, 41)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.8815, -0.0533, 4.0618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 49, 41) }
```

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

```
.background{ background-color: rgb(56, 49,  
41) }
```

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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