

Converting Colors

HunterLab(17.8287, -0.8388,
0.1671)

Have a look what the booklet for
HunterLab(17.8287, -0.8388, 0.1671)
contains.

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Color

**HunterLab(17.8385, -0.9271,
0.1776)**

Conversions

Conversions Part 1

Format	Color
Hex	313234
RGB	49, 50, 52
RGB Percent	19%, 20%, 20%
CMY	0.8078, 0.8039, 0.7961
CMYK	0.06, 0.04, 0.00, 0.80
HSL	220°, 3%, 20%
HSV	220°, 6%, 20%
XYZ	3.0271, 3.1821, 3.7035
YIQ	49.9290, -1.2380, 0.4100

Conversions

Conversions Part 2

Format	Color
RYB	49, 50, 52
Decimal	3224116
CIELab	20.76, 0.04, -1.42
CIElCh	21, 1.423, 271.777
Yxy	3.1823, 0.3054, 0.3210
Android (android.graphics.Color)	4281414196 (0xFF313234)
YUV	49.9290, 1.0210, -0.8147
Hunter-Lab	17.8385, -0.9271, 0.1776

Details

The HunterLab color **17.8385, -0.9271, 0.1776** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.2194, -0.9794, 1.7534**, and the grayscale version is **17.8331, -0.9515, 0.9689**.

A 20% lighter version of the original color is **34.1767, -1.8001, 0.9819**, and **2.9108, -0.3136, -1.7214** is the 20% darker color. If you saturate the color by 10%, you get **16.6588, -0.7786, -1.3116**, and if you desaturate by 10%, it is **19.0440, -1.0234, 1.6021**.

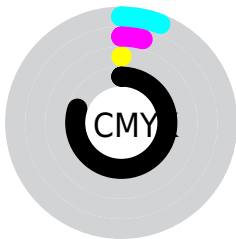
Distribution



- Red (19%)
- Green (20%)
- Blue (20%)



- Red (19%)
- Yellow (20%)
- Blue (20%)



- Cyan (6%)
- Magenta (4%)
- Yellow (0%)
- Black (80%)



- Cyan (81%)
- Magenta (80%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.8385, -0.9271, 0.1776 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 17.8385, -0.9271, 0.1776 by changing the saturation by 10% instead.

■ 17.8385, -0.9271,
0.1776

■ 17.8385, -0.9271,
0.1776

■ 114.2310, -6.0542,
4.7683

■ 11.0798, -0.5702,
-0.0792

■ 34.2272, -1.7967,
0.8853

■ 2.8997, -0.0885,
-1.8761

■ 43.6599, -2.2978,
1.3184

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.8284, -2.8385,
1.7972

0.0000, NaN, NaN

■ 64.6828, -3.4159,
2.3180

0.0000, NaN, NaN

■ 76.1822, -4.0279,
2.8777

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.2923, -4.6727,

3.4740

0.0000, NaN, NaN

100.9837, -5.3486,
4.1048

■ 17.8385, -0.9271,
0.1776

■ 17.8385, -0.9271,
0.1776

■ 16.6588, -0.7786,
-1.3116

■ 19.0440, -1.0234,
1.6021

■ 15.5063, -0.5679,
-2.8775

■ 20.2721, -1.0733,
2.9707

■ 14.3843, -0.2852,
-4.5329

■ 21.5213, -1.0834,
4.2919

■ 13.2964, 0.0820,
-6.2925

■ 22.7902, -1.0585,
5.5725

■ 12.2470, 0.5483,
-8.1723

■ 24.0774, -1.0028,
6.8185

■ 11.2414, 1.1306,
-10.1887

■ 25.3817, -0.9200,
8.0348

■ 10.2861, 1.8476,
-12.3561

■ 26.7023, -0.8129,
9.2258

■ 9.3823, 2.6970,
-14.7023

■ 28.0381, -0.6842,
10.3949

■ 8.4949, 3.5648,
-17.3785

■ 29.3885, -0.5359,
11.5452

Harmonies

Analogous

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



17.8389, -1.3369, 0.2737



17.8385, -0.9271, 0.1776



17.8389, -0.5212, 0.2987

Triad

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



17.8389, -0.9275, 0.1779



17.8389, -0.2541, 1.3748



17.8389, -1.6658, 1.3341

Complementary

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



17.8385, -0.9271, 0.1776



18.2194, -0.9794, 1.7534

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.



17.8389, -1.3803, 1.6181



17.8385, -0.9271, 0.1776



17.8389, -0.5654, 1.6413

Square

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



17.8389, -0.9275, 0.1779



17.8389, -0.1301, 0.9951



17.8389, -0.9781, 1.7293



17.8389, -1.7608, 0.9469

Rectangle

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



17.8385, -0.9271, 0.1776



17.8389, -0.3074, 0.4842



17.8389, -0.9781, 1.7293



17.8389, -1.5891, 1.4445

Sweetspot

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



17.8389, -0.9275, 0.1779



24.0083, -1.2720, 0.9275



18.2964, -1.8618, 1.1109



13.0305, -0.6911, 0.5316



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.



17.8389, -0.9275, 0.1779



23.1800, -1.1917, -0.0761



17.6319, -0.4175, -0.0674



9.5869, -0.4959, 0.0343



12.8169, 9.2169, -35.9167



31.0999, 30.6903, -105.1237

Inverse Universe

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



17.7681, -0.0488, 0.8778



23.0631, 0.2841, 1.1091



18.4282, -1.4901, 1.9803



9.5438, 0.0431, 0.4654



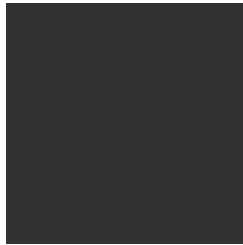
14.9293, 26.1871, 4.8392



38.9685, 67.9458, 15.7920

Previews

White Background



This preview shows how the HunterLab color 17.8385, -0.9271, 0.1776 looks on a white background.

Color Contrast Check

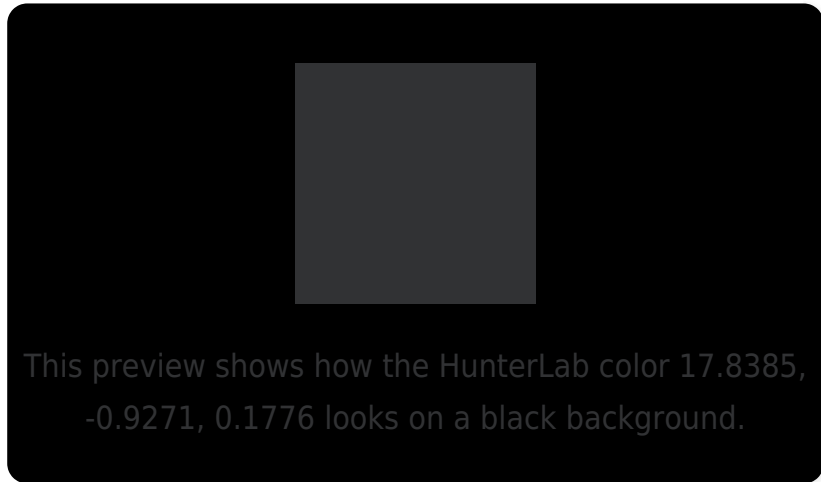
Large Text (above 18pt) WCAG AA ✓ Pass

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

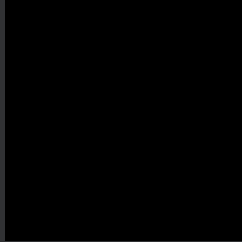
Any Text WCAG AA × Fail

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 17.8385, -0.9271, 0.1776 Background



This preview shows how black text looks on a background with the HunterLab color 17.8385, -0.9271, 0.1776.



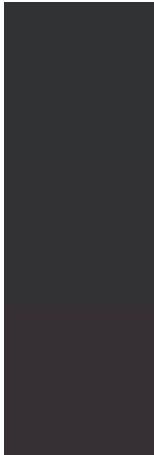
This preview shows how white text looks on a background with the HunterLab color 17.8385, -0.9271,

0.1776.

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

17.8385, -0.9271, 0.1776

Protanopia

17.9088, -0.6831, 0.2676

Deuteranopia

17.7373, 1.1441, 0.0899



Tritanopia

17.8900, -0.6454, -0.5540

Trichromacy



Original Color

17.8385, -0.9271, 0.1776

Protanomaly

17.9088, -0.6831, 0.2676

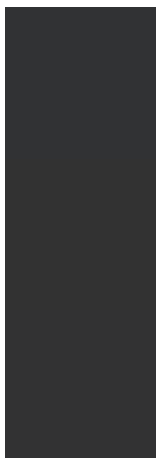
Deuteranomaly

17.8175, 0.2198, 0.1720

Tritanomaly

17.8640, -0.7875, -0.1849

Monochromacy



Original Color

17.8385, -0.9271, 0.1776

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.8839, -0.8193, 0.6223

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.8385, -0.9271, 0.1776 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(49, 50, 52)` looks like.

```
.text, #text, p{  
    color:rgb(49, 50, 52)  
}
```

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(49, 50, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 50, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 17.8385, -0.9271, 0.1776 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(49, 50, 52) }
```


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

```
.border{ border-color:rgb(49, 50, 52) }
```

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

Here you see how a box with a 4 pixel rgb(49, 50, 52) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 50, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 50, 52);  
box-shadow:4px 4px 4px 4px rgb(49, 50, 52)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.8385, -0.9271, 0.1776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 50, 52) }
```

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

```
.background{ background-color: rgb(49, 50,  
52) }
```

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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