

Converting Colors

HunterLab(17.9809, -8.1518,
-0.5709)

Have a look what the booklet for
HunterLab(17.9809, -8.1518,
-0.5709) contains.

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Color

**HunterLab(17.9809, -8.1518,
-0.5709)**

Conversions

Conversions Part 1

Format	Color
Hex	133836
RGB	19, 56, 54
RGB Percent	7%, 22%, 21%
CMY	0.9255, 0.7804, 0.7882
CMYK	0.66, 0.00, 0.04, 0.78
HSL	177°, 49%, 15%
HSV	177°, 66%, 22%
XYZ	2.3486, 3.2331, 3.9903
YIQ	44.7090, -21.4100, -8.4660

Conversions

Conversions Part 2

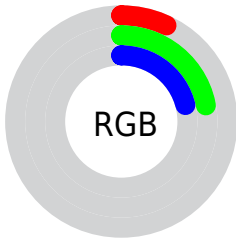
Format	Color
RYB	19, 38, 56
Decimal	1259574
CIELab	20.95, -13.65, -2.72
CIELCh	21, 13.921, 191.256
Yxy	3.2333, 0.2454, 0.3378
Android (android.graphics.Color)	4279449654 (0xFF133836)
YUV	44.7090, 4.5805, -22.5468
Hunter-Lab	17.9809, -8.1518, -0.5709

Details

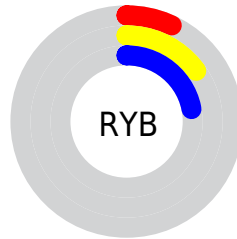
The HunterLab color **17.9809, -8.1518, -0.5709** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **11.6650, 10.1786, 3.7596**, and the grayscale version is **16.0942, -0.8587, 0.8744**.

A 20% lighter version of the original color is **34.3997, -10.8315, -0.2131**, and **4.1698, -1.6994, -1.5434** is the 20% darker color. If you saturate the color by 10%, you get **17.8342, -8.7406, -0.6428**, and if you desaturate by 10%, it is **18.1639, -7.4316, -0.4518**.

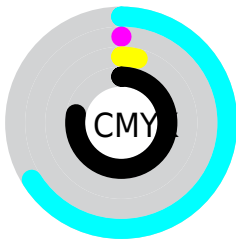
Distribution



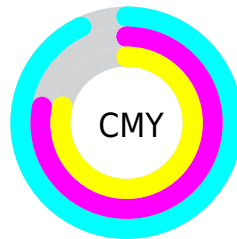
- Red (7%)
- Green (22%)
- Blue (21%)



- Red (7%)
- Yellow (15%)
- Blue (22%)



- Cyan (66%)
- Magenta (0%)
- Yellow (4%)
- Black (78%)



- Cyan (93%)
- Magenta (78%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.9809, -8.1518, -0.5709 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 17.9809, -8.1518, -0.5709 by changing the saturation by 10% instead.

■ 17.9809, -8.1518,
-0.5709

■ 17.9809, -8.1518,
-0.5709

■ 114.4951,
-20.2956, 3.4452

■ 11.2013, -6.5446,
-0.7343

■ 34.4040, -11.0448,
-0.0226

■ 3.2512, -5.6897,
-3.2875

■ 43.8516, -12.4097,
0.3404

0.0000, NaN, NaN

■ 54.0340, -13.7468,
0.7538

0.0000, NaN, NaN

■ 64.9013, -15.0668,
1.2130

0.0000, NaN, NaN

■ 76.4130, -16.3772,
1.7144

0.0000, NaN, NaN

■ 88.5347, -17.6831,

0.0000, NaN, NaN

101.2372,
-18.9883, 2.8327

17.9809, -8.1518,
-0.5709

17.9809, -8.1518,
-0.5709

17.8342, -8.7406,
-0.6428

18.1639, -7.4316,
-0.4518

17.7186, -9.2110,
-0.6737

18.3836, -6.5792,
-0.2853

17.6083, -9.6633,
-0.6975

18.6411, -5.5970,
-0.0710

17.5648, -9.8426,
-0.7071

18.9368, -4.4893,
0.1902

19.2708, -3.2625,
0.4970

■ 19.6426, -1.9242,
0.8475

■ 20.0518, -0.4829,
1.2392

■ 20.4975, 1.0521,
1.6693

■ 20.9788, 2.6716,
2.1351

Harmonies

Analogous

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



17.9812, -7.9252, 3.2561



17.9809, -8.1518, -0.5709



17.9812, -6.5871, -4.7963

Triad

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



17.9812, -8.1519, -0.5707



17.9812, 4.6239, -5.7323



17.9812, 1.6827, 6.7961

Complementary

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



17.9809, -8.1518, -0.5709



11.6650, 10.1786, 3.7596

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.



17.9812, 5.4564, 5.3080



17.9809, -8.1518, -0.5709



17.9812, 7.2581, -1.6419

Square

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



17.9812, -8.1519, -0.5707



17.9812, 0.6276, -8.1970



17.9812, 7.5759, 2.4015



17.9812, -2.4952, 6.9563

Rectangle

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



17.9809, -8.1518, -0.5709



17.9812, -4.6475, -7.0521



17.9812, 7.5759, 2.4015



17.9812, 3.0500, 6.4536

Sweetspot

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



17.9812, -8.1519, -0.5707



25.1170, -5.1081, 0.4464



17.4358, -11.5623, 8.4462



13.4270, -2.8158, 0.2189



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.



17.9812, -8.1519, -0.5707



23.3435, -11.9329, -0.8765



13.9263, -2.0669, -7.3841



10.6115, -1.2138, 0.4148



28.8186, -16.2208, -1.0047



74.3951, -42.0718, -2.1665

Inverse Universe

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



11.6650, 10.1786, 3.7596



13.6258, 16.9421, 6.0722



14.4634, 3.6983, 6.4512



10.1256, 0.1367, 0.7241



15.0861, 25.9075, 9.1893



38.9010, 66.6864, 24.6148

Previews

White Background



This preview shows how the HunterLab color 17.9809, -8.1518, -0.5709 looks on a white background.

Color Contrast Check

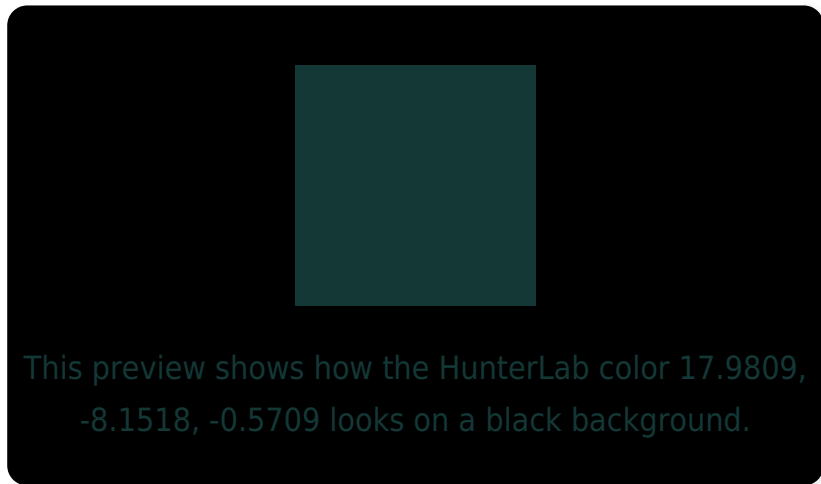
Large Text (above 18pt) WCAG AA ✓ Pass

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

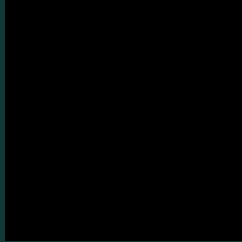
Any Text WCAG AA × Fail

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 17.9809, -8.1518, -0.5709 Background



This preview shows how black text looks on a background with the HunterLab color 17.9809, -8.1518, -0.5709.



This preview shows how white text looks on a background with the HunterLab color 17.9809, -8.1518, -0.5709.

-0.5709.

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

17.9809, -8.1518, -0.5709

Protanopia

17.9556, -0.5709, 0.7123

Deuteranopia

17.9973, 1.0394, -1.2175



Tritanopia

17.9700, -6.4884, -3.1454

Trichromacy



Original Color

17.9809, -8.1518, -0.5709

Protanomaly

17.7066, -3.9240, -0.0365

Deuteranomaly

17.8976, -3.0758, -0.9991

Tritanomaly

17.8810, -6.9423, -2.3765

Monochromacy



Original Color

17.9809, -8.1518, -0.5709

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

16.6886, -3.9694, 0.2794

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.9809, -8.1518, -0.5709 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(19, 56, 54)` looks like.

```
.text, #text, p{  
    color:rgb(19, 56, 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(19, 56, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 56, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 17.9809, -8.1518, -0.5709 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(19, 56, 54) }
```


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

```
.border{ border-color:rgb(19, 56, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 56, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 56, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 56, 54);  
box-shadow:4px 4px 4px 4px rgb(19, 56, 54)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.9809, -8.1518, -0.5709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 56, 54) }
```

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

```
.background{ background-color: rgb(19, 56,  
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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