

Converting Colors

HunterLab(18.4979, 1.6872,
-0.1287)

Have a look what the booklet for
HunterLab(18.4979, 1.6872, -0.1287)
contains.

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Color

**HunterLab(18.5119, 1.5219,
-0.1427)**

Conversions

Conversions Part 1

Format	Color
Hex	393237
RGB	57, 50, 55
RGB Percent	22%, 20%, 22%
CMY	0.7765, 0.8039, 0.7843
CMYK	0.00, 0.12, 0.04, 0.78
HSL	317°, 7%, 21%
HSV	317°, 12%, 22%
XYZ	3.5175, 3.4269, 4.0905
YIQ	52.6630, 2.5670, 3.0390

Conversions

Conversions Part 2

Format	Color
R_{YB}	57, 50, 55
Decimal	3748407
CIE Lab	21.68, 4.22, -2.02
CIE LCh	22, 4.675, 334.397
Yxy	3.4271, 0.3188, 0.3106
Android (android.graphics.Color)	4281938487 (0xFF393237)
YUV	52.6630, 1.1521, 3.8035
Hunter-Lab	18.5119, 1.5219, -0.1427

Details

The HunterLab color **18.5119, 1.5219, -0.1427** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.6276, -3.4411, 2.2197**, and the grayscale version is **18.7505, -1.0005, 1.0188**.

A 20% lighter version of the original color is **35.0259, 1.3378, 0.3277**, and **4.2737, 3.9680, -1.6894** is the 20% darker color. If you saturate the color by 10%, you get **17.1880, 3.6782, -1.1180**, and if you desaturate by 10%, it is **19.9025, -0.6009, 0.8658**.

Distribution



Red (22%)

Green (20%)

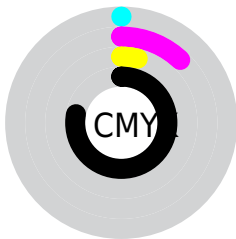
Blue (22%)



Red (22%)

Yellow (20%)

Blue (22%)



Cyan (0%)

Magenta (12%)

Yellow (4%)

Black (78%)



Cyan (78%)

Magenta (80%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.5119, 1.5219, -0.1427 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 18.5119, 1.5219, -0.1427 by changing the saturation by 10% instead.

■ 18.5119, 1.5219,
-0.1427

■ 18.5119, 1.5219,
-0.1427

■ 115.4760, -1.6303,
4.2142

■ 11.6556, 1.5490,
-0.3622

■ 35.0621, 1.2054,
0.5008

■ 4.3112, 4.0313,
-1.7079

■ 44.5649, 0.9457,
0.9054

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.7984, 0.6298,
1.3576

0.0000, NaN, NaN

■ 65.7137, 0.2634,
1.8532

0.0000, NaN, NaN

■ 77.2706, -0.1490,
2.3892

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.4353, -0.6040,

102.1788, -1.0985,
3.5717

■ 18.5119, 1.5219,
-0.1427

■ 18.5119, 1.5219,
-0.1427

■ 17.1880, 3.6782,
-1.1180

■ 19.9025, -0.6009,
0.8658

■ 15.9389, 5.8598,
-2.0480

■ 21.3507, -2.6853,
1.8972

■ 14.7763, 8.0465,
-2.9137

■ 22.8503, -4.7319,
2.9455

■ 13.7129, 10.2045,
-3.6897

■ 24.3956, -6.7431,
4.0066

■ 12.7628, 12.2808,
-4.3430

■ 25.9822, -8.7219,
5.0776

■ 11.9407, 14.2001,
-4.8345

■ 27.6061, -10.6722,
6.1566

■ 11.2605, 15.8674,
-5.1221

■ 29.2640, -12.5976,
7.2423

■ 10.6412, 17.4847,
-5.3251

■ 30.9531, -14.5015,
8.3339

■ 10.1388, 18.9221,
-5.5346

■ 32.6710, -16.3873,
9.4309

Harmonies

Analogous

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



18.5123, 0.5686, -1.2504



18.5119, 1.5219, -0.1427



18.5123, 1.7941, 1.2044

Triad

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



18.5123, 1.5214, -0.1424



18.5123, -1.1963, 3.4002



18.5123, -3.1742, -0.5101

Complementary

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



18.5119, 1.5219, -0.1427



19.6276, -3.4411, 2.2197

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.



18.5123, -3.6163, 0.8087



18.5119, 1.5219, -0.1427



18.5123, -2.4963, 3.0128

Square

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



18.5123, 1.5214, -0.1424



18.5123, 0.1980, 3.1868



18.5123, -3.3719, 2.0884



18.5123, -2.1464, -1.4735

Rectangle

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



18.5119, 1.5219, -0.1427



18.5123, 1.5468, 2.0421



18.5123, -3.3719, 2.0884



18.5123, -3.3948, -0.0901

Sweetspot

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



18.5123, 1.5214, -0.1424



25.3806, -0.2563, 0.8676



18.1835, 0.5204, -1.4081



13.5542, -0.0833, 0.4386



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.



18.5123, 1.5214, -0.1424



23.3350, 2.9193, -0.6225



18.4251, 1.0542, 1.0998



10.1669, 0.3596, 0.1359



16.2888, 30.2785, -7.9499



41.8667, 77.4819, -17.7823

Inverse Universe

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



18.5123, 1.5214, -0.1424



23.3350, 2.9193, -0.6225



19.7103, -2.9786, 1.0369



10.1669, 0.3596, 0.1359



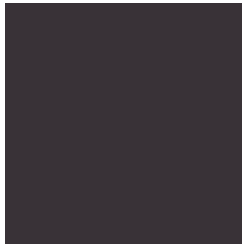
16.2888, 30.2785, -7.9499



41.8667, 77.4819, -17.7823

Previews

White Background



This preview shows how the HunterLab color 18.5119, 1.5219, -0.1427 looks on a white background.

Color Contrast Check

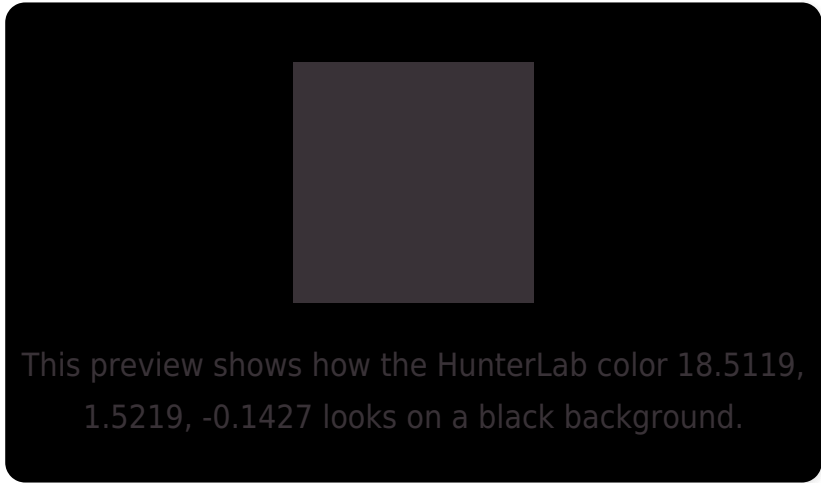
Large Text (above 18pt) WCAG AA ✓ Pass

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

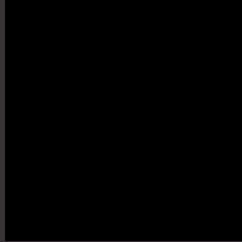
Any Text WCAG AA × Fail

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 18.5119, 1.5219, -0.1427 Background



This preview shows how black text looks on a background with the HunterLab color 18.5119, 1.5219, -0.1427.



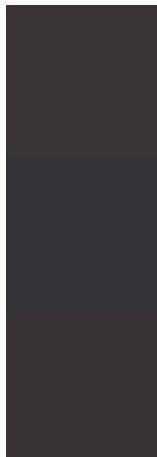
This preview shows how white text looks on a background with the HunterLab color 18.5119, 1.5219,

-0.1427.

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

18.5119, 1.5219, -0.1427

Protanopia

18.6322, -0.4362, -0.4322

Deuteranopia

18.4331, 1.2580, -0.2454



Tritanopia

18.4862, 1.3847, 0.2220

Trichromacy



Original Color

18.5119, 1.5219, -0.1427

Protanomaly

18.5404, 0.4709, -0.5318

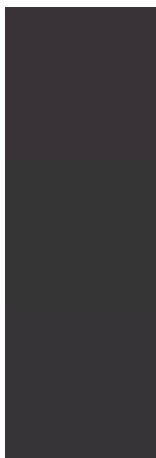
Deuteranomaly

18.4331, 1.2580, -0.2454

Tritanomaly

18.4862, 1.3847, 0.2220

Monochromacy



Original Color

18.5119, 1.5219, -0.1427

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.7259, -0.2161, 0.4849

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.5119, 1.5219, -0.1427 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(57, 50, 55)` looks like.

```
.text, #text, p{  
    color:rgb(57, 50, 55)  
}
```

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(57, 50, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 50, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 18.5119, 1.5219, -0.1427 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(57, 50, 55) }
```


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

```
.border{ border-color:rgb(57, 50, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 50, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 50, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 50, 55);  
box-shadow:4px 4px 4px 4px rgb(57, 50, 55)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.5119, 1.5219, -0.1427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 50, 55) }
```

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

```
.background{ background-color: rgb(57, 50,  
55) }
```

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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