

Converting Colors

HunterLab(18.5815, -0.0638,
2.1859)

Have a look what the booklet for
HunterLab(18.5815, -0.0638, 2.1859)
contains.

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Color

**HunterLab(18.5207, 0.0597,
2.1113)**

Conversions

Conversions Part 1

Format	Color
Hex	383331
RGB	56, 51, 49
RGB Percent	22%, 20%, 19%
CMY	0.7804, 0.8000, 0.8078
CMYK	0.00, 0.09, 0.12, 0.78
HSL	17°, 7%, 21%
HSV	17°, 12%, 22%
XYZ	3.3691, 3.4302, 3.3903
YIQ	52.2670, 3.6220, 0.4380

Conversions

Conversions Part 2

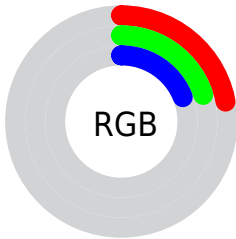
Format	Color
R_{YB}	56, 52, 49
Decimal	3683121
CIE Lab	21.69, 1.79, 2.06
CIE LCh	22, 2.730, 49.111
Yxy	3.4303, 0.3306, 0.3366
Android (android.graphics.Color)	4281873201 (0xFF383331)
YUV	52.2670, -1.6106, 3.2738
Hunter-Lab	18.5207, 0.0597, 2.1113

Details

The HunterLab color **18.5207, 0.0597, 2.1113** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.9124, -1.9541, -0.1098**, and the grayscale version is **18.6257, -0.9938, 1.0120**.

A 20% lighter version of the original color is **35.0131, -0.4335, 3.2341**, and **4.4306, 1.3408, 2.3693** is the 20% darker color. If you saturate the color by 10%, you get **17.4682, 1.0159, 2.8928**, and if you desaturate by 10%, it is **19.6093, -0.8434, 1.2910**.

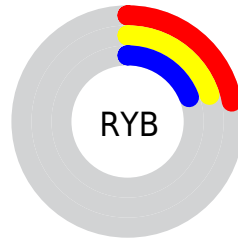
Distribution



Red (22%)

Green (20%)

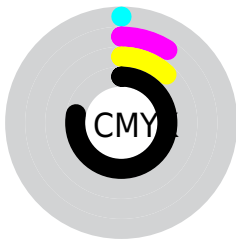
Blue (19%)



Red (22%)

Yellow (20%)

Blue (19%)

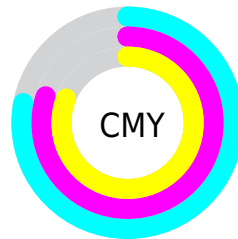


Cyan (0%)

Magenta (9%)

Yellow (12%)

Black (78%)



Cyan (78%)

Magenta (80%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.5207, 0.0597, 2.1113 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 18.5207, 0.0597, 2.1113 by changing the saturation by 10% instead.

■ 18.5207, 0.0597,
2.1113

■ 18.5207, 0.0597,
2.1113

■ 115.4922, -4.2537,
8.3638

■ 11.6632, 0.2793,
1.5697

■ 35.0730, -0.5811,
3.2895

■ 4.3265, 1.5688,
2.2129

■ 44.5767, -0.9827,
3.9263

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.8110, -1.4308,
4.5941

0.0000, NaN, NaN

■ 65.7271, -1.9214,
5.2918

0.0000, NaN, NaN

■ 77.2848, -2.4513,
6.0185

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.4502, -3.0181,

6.7734

0.0000, NaN, NaN

102.1944, -3.6195,
7.5554

■ 18.5207, 0.0597,
2.1113

■ 18.5207, 0.0597,
2.1113

■ 17.4682, 1.0159,
2.8928

■ 19.6093, -0.8434,
1.2910

■ 16.4542, 2.0310,
3.6277

■ 20.7293, -1.6964,
0.4367

■ 15.4837, 3.1076,
4.3080

■ 21.8785, -2.5043,
-0.4470

■ 14.5617, 4.2472,
4.9233

■ 23.0542, -3.2716,
-1.3563

■ 13.6938, 5.4485,
5.4615

■ 24.2543, -4.0023,
-2.2883

■ 12.8864, 6.7054,
5.9090

■ 25.4771, -4.7002,
-3.2407

■ 12.1463, 8.0054,
6.2509

■ 26.7208, -5.3685,
-4.2114

■ 11.4717, 9.2853,
6.6080

■ 27.9840, -6.0105,
-5.1989

■ 11.0073, 10.1917,
6.9611

■ 29.2655, -6.6288,
-6.2018

Harmonies

Analogous

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



18.5211, 0.5315, 1.4948



18.5207, 0.0597, 2.1113



18.5211, -0.6890, 2.4278

Triad

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



18.5211, 0.0592, 2.1116



18.5211, -2.5193, 1.2906



18.5211, -0.4677, -0.4730

Complementary

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



18.5207, 0.0597, 2.1113



18.9124, -1.9541, -0.1098

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.



18.5211, -1.2875, -0.5336



18.5207, 0.0597, 2.1113



18.5211, -2.4624, 0.5079

Square

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



18.5211, 0.0592, 2.1116



18.5211, -2.1717, 1.9677



18.5211, -2.0148, -0.1676



18.5211, 0.2236, -0.0057

Rectangle

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



18.5207, 0.0597, 2.1113



18.5211, -1.2394, 2.4352



18.5211, -2.0148, -0.1676



18.5211, -0.7377, -0.5424

Sweetspot

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



18.5211, 0.0592, 2.1116



25.5391, -0.9115, 1.8850



18.1767, 1.5353, -0.1635



13.6463, -0.4649, 1.0310



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.



18.5211, 0.0592, 2.1116



23.8975, 0.4807, 3.1184



19.3549, -1.3424, 3.0015



10.2942, -0.1752, 0.9629



17.3627, 18.6385, 11.0251



43.1597, 52.9460, 27.5217

Inverse Universe

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



18.9124, -1.9541, -0.1098



24.5443, -2.8490, -0.5543



18.0671, -0.5619, -1.1551



10.4363, -0.9065, 0.1558



21.4804, -5.6352, -14.6837



53.9554, -12.3218, -40.8403

Previews

White Background



This preview shows how the HunterLab color 18.5207, 0.0597, 2.1113 looks on a white background.

Color Contrast Check

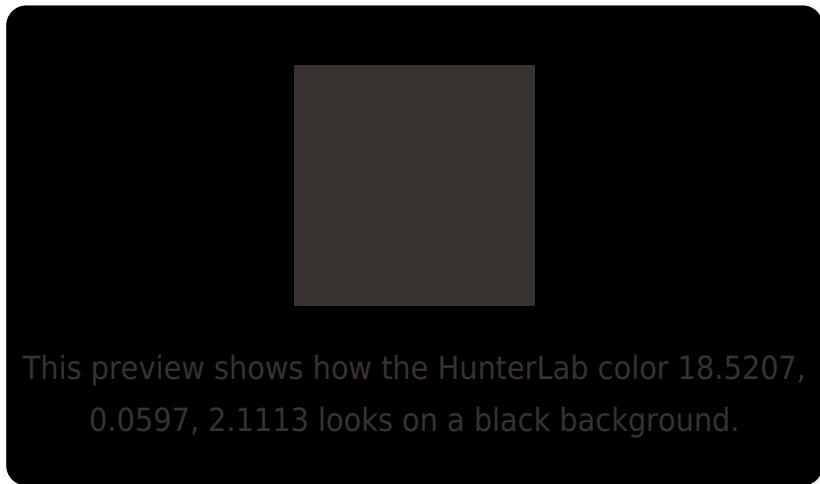
Large Text (above 18pt) WCAG AA ✓ Pass

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

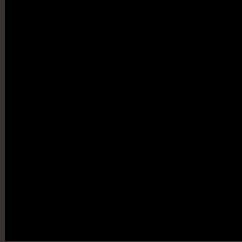
Any Text WCAG AA × Fail

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 18.5207, 0.0597, 2.1113 Background



This preview shows how black text looks on a background with the HunterLab color 18.5207, 0.0597, 2.1113.

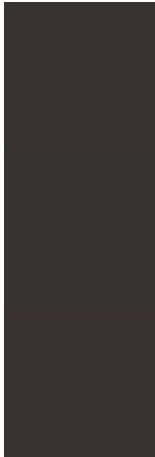


This preview shows how white text looks on a background with the HunterLab color 18.5207, 0.0597,

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

18.5207, 0.0597, 2.1113

Protanopia

18.6065, -0.8675, 2.1908

Deuteranopia

18.4459, 1.0076, 2.0441



Tritanopia

18.4862, 1.3847, 0.2220

Trichromacy



Original Color

18.5207, 0.0597, 2.1113

Protanomaly

18.6814, -0.6078, 2.2787

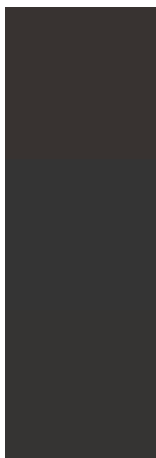
Deuteranomaly

18.3652, 0.7352, 1.9486

Tritanomaly

18.4364, 1.1176, 0.9320

Monochromacy



Original Color

18.5207, 0.0597, 2.1113

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.5792, -0.8692, 1.4385

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.5207, 0.0597, 2.1113 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, 51, 49)` looks like.

```
.text, #text, p{  
    color:rgb(56, 51, 49)  
}
```

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, 51, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 51, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 18.5207, 0.0597, 2.1113 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, 51, 49) }
```


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

```
.border{ border-color:rgb(56, 51, 49) }
```

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

Here you see how a box with a 4 pixel rgb(56, 51, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 51, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 51, 49);  
box-shadow:4px 4px 4px 4px rgb(56, 51, 49)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.5207, 0.0597, 2.1113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 51, 49) }
```

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

```
.background{ background-color: rgb(56, 51,  
49) }
```

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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