

Converting Colors

HunterLab(19.0743, -1.4083,
6.1502)

Have a look what the booklet for
HunterLab(19.0743, -1.4083, 6.1502)
contains.

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Color

**HunterLab(19.0157, -1.1120,
5.9804)**

Conversions

Conversions Part 1

Format	Color
Hex	3B3526
RGB	59, 53, 38
RGB Percent	23%, 21%, 15%
CMY	0.7686, 0.7921, 0.8510
CMYK	0.00, 0.10, 0.36, 0.77
HSL	43°, 22%, 19%
HSV	43°, 36%, 23%
XYZ	3.4266, 3.6160, 2.3511
YIQ	53.0840, 8.3910, -3.3930

Conversions

Conversions Part 2

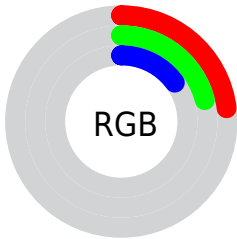
Format	Color
RYB	46, 59, 38
Decimal	3880230
CIELab	22.36, -0.17, 10.44
CIELCh	22, 10.445, 90.909
Yxy	3.6161, 0.3648, 0.3849
Android (android.graphics.Color)	4282070310 (0xFF3B3526)
YUV	53.0840, -7.4364, 5.1883
Hunter-Lab	19.0157, -1.1120, 5.9804

Details

The HunterLab color **19.0157, -1.1120, 5.9804** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **15.9033, 0.1107, -5.6245**, and the grayscale version is **18.9194, -1.0095, 1.0279**.

A 20% lighter version of the original color is **35.6006, -1.6994, 8.2780**, and **5.0915, -0.0468, 3.1365** is the 20% darker color. If you saturate the color by 10%, you get **18.5204, -0.9577, 6.9978**, and if you desaturate by 10%, it is **19.5286, -1.1984, 4.8076**.

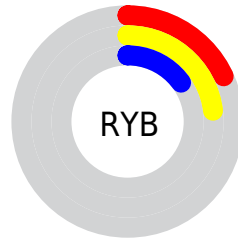
Distribution



Red (23%)

Green (21%)

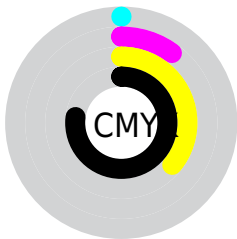
Blue (15%)



Red (18%)

Yellow (23%)

Blue (15%)

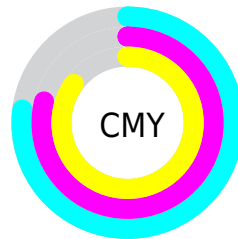


Cyan (0%)

Magenta (10%)

Yellow (36%)

Black (77%)



Cyan (77%)

Magenta (79%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.0157, -1.1120, 5.9804 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 19.0157, -1.1120, 5.9804 by changing the saturation by 10% instead.

■ 19.0157, -1.1120,
5.9804

■ 19.0157, -1.1120,
5.9804

■ 116.4005, -6.3946,
16.4800

■ 12.0882, -0.7290,
4.7357

■ 35.6846, -2.0256,
8.3968

■ 5.1109, -0.4143,
3.5776

■ 45.2388, -2.5457,
9.5583

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.5201, -3.1040,
10.7080

0.0000, NaN, NaN

■ 66.4803, -3.6980,
11.8538

0.0000, NaN, NaN

■ 78.0796, -4.3257,
13.0007

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.2845, -4.9852,

14.1525

0.0000, NaN, NaN

103.0665, -5.6753,
15.3117

19.0157, -1.1120,
5.9804

19.0157, -1.1120,
5.9804

18.5204, -0.9577,
6.9978

19.5286, -1.1984,
4.8076

18.0419, -0.7323,
7.8541

20.0574, -1.2167,
3.4843

17.5809, -0.4358,
8.5461

20.6018, -1.1697,
2.0170

17.1378, -0.0685,
9.0718

21.1616, -1.0598,
0.4125

16.7122, 0.3661,
9.4384

21.7359, -0.8894,
-1.3227

■ 16.2950, 0.8168,
9.7835

■ 22.3245, -0.6612,
-3.1816

■ 16.1127, 1.0142,
9.9463

■ 22.9266, -0.3778,
-5.1578

■ 23.5418, -0.0418,
-7.2448

■ 24.1696, 0.3441,
-9.4363

Harmonies

Analogous

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



19.0161, 2.0492, 5.4485



19.0157, -1.1120, 5.9804



19.0161, -4.0556, 5.3797

Triad

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



19.0161, -1.1126, 5.9806



19.0161, -5.9823, -2.2015



19.0161, 4.6276, -2.0154

Complementary

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



19.0157, -1.1120, 5.9804



15.9033, 0.1107, -5.6245

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.



19.0161, 2.2281, -4.6618



19.0157, -1.1120, 5.9804



19.0161, -3.8980, -4.7811

Square

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



19.0161, -1.1126, 5.9806



19.0161, -6.7511, 0.9425



19.0161, -0.9185, -5.7471



19.0161, 5.4920, 1.1272

Rectangle

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



19.0157, -1.1120, 5.9804



19.0161, -5.5323, 4.3494



19.0161, -0.9185, -5.7471



19.0161, 3.9663, -3.0096

Sweetspot

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



19.0161, -1.1126, 5.9806



26.2410, -1.5597, 3.7550



15.8121, 5.7110, 0.7968



13.5675, -0.8077, 1.9689



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.



19.0161, -1.1126, 5.9806



24.0054, -1.2543, 8.9804



20.1854, -4.5642, 6.9719



11.3204, -0.6589, 1.3602



25.4169, 2.4547, 15.7048



63.3432, 8.5956, 39.1822

Inverse Universe

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



15.9033, 0.1107, -5.6245



18.9786, 0.8060, -9.9378



14.8274, 3.4937, -7.3475



10.8975, -0.5019, -0.1973



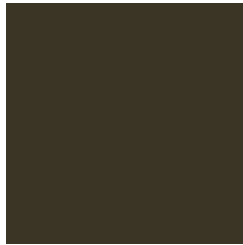
12.6335, 12.1817, -42.0875



29.7692, 37.6227, -118.4256

Previews

White Background



This preview shows how the HunterLab color 19.0157, -1.1120, 5.9804 looks on a white background.

Color Contrast Check

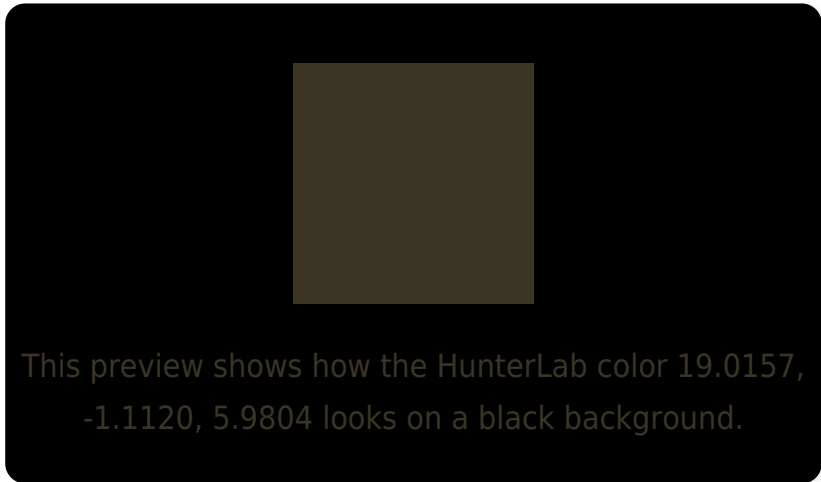
Large Text (above 18pt) WCAG AA ✓ Pass

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

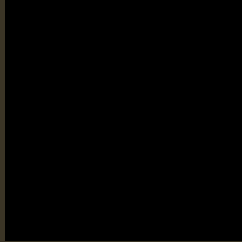
Any Text WCAG AA × Fail

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 19.0157, -1.1120, 5.9804 Background



This preview shows how black text looks on a background with the HunterLab color 19.0157, -1.1120, 5.9804.

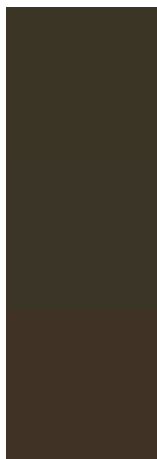


This preview shows how white text looks on a background with the HunterLab color 19.0157, -1.1120,

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

19.0157, -1.1120, 5.9804

Protanopia

18.9359, -1.3904, 5.9023

Deuteranopia

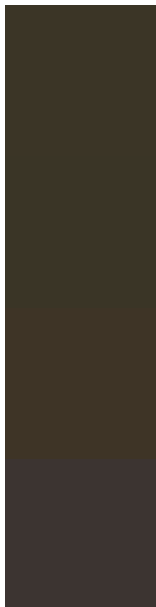
18.9673, 1.1386, 5.9754



Tritanopia

19.0672, 2.1867, 0.5483

Trichromacy



Original Color

19.0157, -1.1120, 5.9804

Protanomaly

18.9359, -1.3904, 5.9023

Deuteranomaly

19.0264, 0.1442, 6.0123

Tritanomaly

19.0746, 0.7374, 2.7346

Monochromacy



Original Color

19.0157, -1.1120, 5.9804

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.8993, -1.1300, 2.8534

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.0157, -1.1120, 5.9804 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(59, 53, 38)` looks like.

```
.text, #text, p{  
    color:rgb(59, 53, 38)  
}
```

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(59, 53, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 53, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 19.0157, -1.1120, 5.9804 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(59, 53, 38) }
```


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

```
.border{ border-color:rgb(59, 53, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 53, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 53, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 53, 38);  
box-shadow:4px 4px 4px 4px rgb(59, 53, 38)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.0157, -1.1120, 5.9804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 53, 38) }
```

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

```
.background{ background-color: rgb(59, 53,  
38) }
```

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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