

Converting Colors

HunterLab(19.1304, -5.0356,
1.9746)

Have a look what the booklet for
HunterLab(19.1304, -5.0356, 1.9746)
contains.

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Color

**HunterLab(19.1804, -5.1166,
2.0478)**

Conversions

Conversions Part 1

Format	Color
Hex	2B3933
RGB	43, 57, 51
RGB Percent	17%, 22%, 20%
CMY	0.8314, 0.7765, 0.8000
CMYK	0.25, 0.00, 0.11, 0.78
HSL	154°, 14%, 20%
HSV	154°, 25%, 22%
XYZ	3.0569, 3.6789, 3.6810
YIQ	52.1300, -6.4180, -4.8340

Conversions

Conversions Part 2

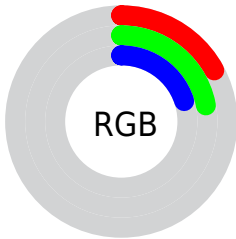
Format	Color
R_{YB}	43, 52, 57
Decimal	2832691
CIE Lab	22.58, -7.29, 1.85
CIE LCh	23, 7.517, 165.762
Yxy	3.6790, 0.2935, 0.3532
Android (android.graphics.Color)	4281022771 (0xFF2B3933)
YUV	52.1300, -0.5571, -8.0070
Hunter-Lab	19.1804, -5.1166, 2.0478

Details

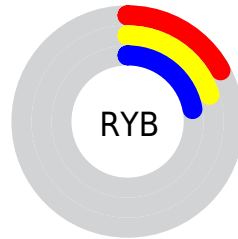
The HunterLab color **19.1804, -5.1166, 2.0478** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.7913, 3.6309, 0.1495**, and the grayscale version is **18.5786, -0.9913, 1.0094**.

A 20% lighter version of the original color is **35.8992, -6.9962, 3.3204**, and **5.7012, -4.2026, 1.9463** is the 20% darker color. If you saturate the color by 10%, you get **18.8237, -6.5600, 2.4854**, and if you desaturate by 10%, it is **19.5783, -3.5524, 1.6391**.

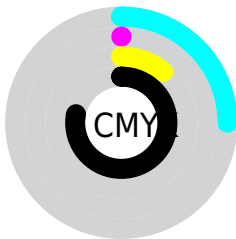
Distribution



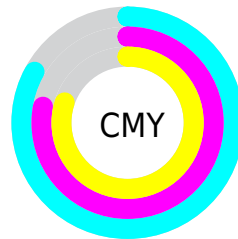
- Red (17%)
- Green (22%)
- Blue (20%)



- Red (17%)
- Yellow (20%)
- Blue (22%)



- Cyan (25%)
- Magenta (0%)
- Yellow (11%)
- Black (78%)



- Cyan (83%)
- Magenta (78%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.1804, -5.1166, 2.0478 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 19.1804, -5.1166, 2.0478 by changing the saturation by 10% instead.

■ 19.1804, -5.1166,
2.0478

■ 19.1804, -5.1166,
2.0478

■ 116.7015,
-13.9392, 8.2215

■ 12.2298, -4.1211,
1.5214

■ 35.8876, -7.0366,
3.2025

■ 5.3450, -6.2251,
1.7247

■ 45.4585, -7.9911,
3.8295

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.7553, -8.9517,
4.4883

0.0000, NaN, NaN

■ 66.7300, -9.9221,
5.1778

0.0000, NaN, NaN

■ 78.3430, -10.9048,
5.8969

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.5610, -11.9012,

6.6444

0.0000, NaN, NaN

103.3555,
-12.9124, 7.4196

19.1804, -5.1166,
2.0478

19.1804, -5.1166,
2.0478

18.8237, -6.5600,
2.4854

19.5783, -3.5524,
1.6391

18.5075, -7.8719,
2.9481

20.0156, -1.8772,
1.2609

18.2321, -9.0442,
3.4322

20.4916, -0.1027,
0.9151

17.9970, -10.0711,
3.9333

21.0054, 1.7598,
0.6029

17.8013, -10.9491,
4.4465

21.5554, 3.6991,
0.3247

■ 17.6427, -11.6816,
4.9654

■ 22.1403, 5.7050,
0.0804

■ 17.4966, -12.3649,
5.4625

■ 22.7586, 7.7676,
-0.1304

■ 17.4178, -12.7343,
5.7189

■ 23.4088, 9.8782,
-0.3085

■ 24.0894, 12.0291,
-0.4550

Harmonies

Analogous

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



19.1808, -4.0846, 3.7477



19.1804, -5.1166, 2.0478



19.1808, -5.0892, -0.1315

Triad

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



19.1808, -5.1169, 2.0481



19.1808, 0.1890, -3.4510



19.1808, 2.1521, 3.8145

Complementary

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



19.1804, -5.1166, 2.0478



16.7913, 3.6309, 0.1495

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.



19.1808, 3.4097, 2.1497



19.1804, -5.1166, 2.0478



19.1808, 2.2405, -2.1213

Square

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



19.1808, -5.1169, 2.0481



19.1808, -2.0978, -3.4865



19.1808, 3.4428, -0.0173



19.1808, 0.0730, 4.6834

Rectangle

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



19.1804, -5.1166, 2.0478



19.1808, -4.4754, -1.5747



19.1808, 3.4428, -0.0173



19.1808, 2.6891, 3.3388

Sweetspot

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



19.1808, -5.1169, 2.0481



25.7142, -3.0402, 1.7613



19.3791, -4.7223, 4.8659



13.7699, -1.6234, 0.9421



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.



19.1808, -5.1169, 2.0481



24.5220, -7.7195, 2.9721



19.0892, -3.9293, -0.3295



10.5883, -1.3427, 0.7462



28.0566, -20.8515, 9.9442



72.3244, -54.6709, 27.6196

Inverse Universe

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



16.7913, 3.6309, 0.1495



20.7355, 6.1698, -0.0216



16.8546, 2.5060, 2.3896



10.1487, 0.2616, 0.3944



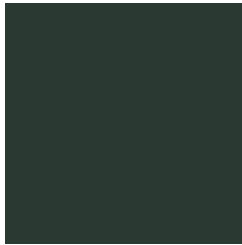
15.5365, 27.5643, 2.6156



39.8932, 70.3439, 10.0767

Previews

White Background



This preview shows how the HunterLab color 19.1804, -5.1166, 2.0478 looks on a white background.

Color Contrast Check

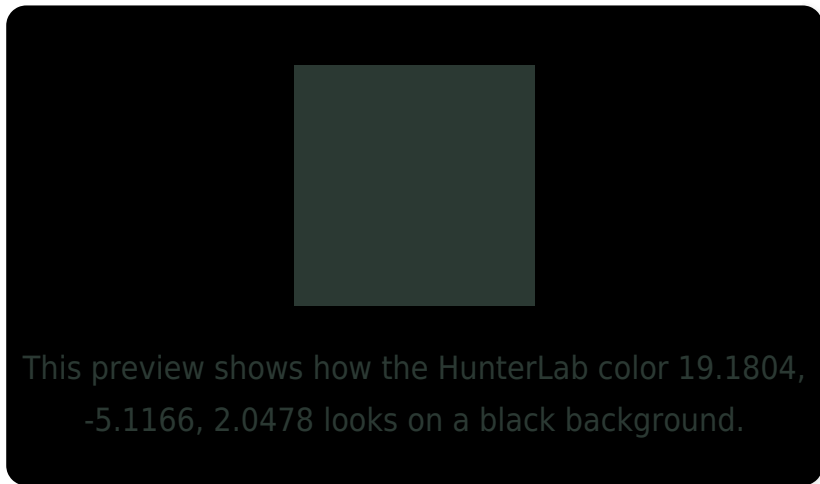
Large Text (above 18pt) WCAG AA ✓ Pass

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

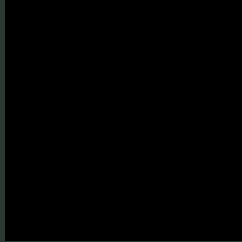
Any Text WCAG AA × Fail

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 19.1804, -5.1166, 2.0478 Background



This preview shows how black text looks on a background with the HunterLab color 19.1804, -5.1166, 2.0478.



This preview shows how white text looks on a background with the HunterLab color 19.1804, -5.1166,

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

19.1804, -5.1166, 2.0478

Protanopia

19.2376, -1.1491, 2.8785

Deuteranopia

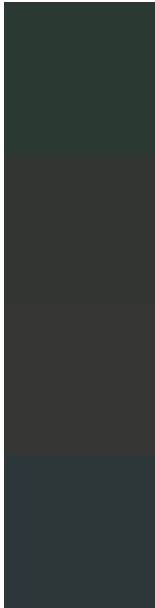
19.1431, 1.1057, 1.7530



Tritanopia

19.2678, -3.0360, -1.3352

Trichromacy



Original Color

19.1804, -5.1166, 2.0478

Protanomaly

19.1480, -2.6794, 2.4083

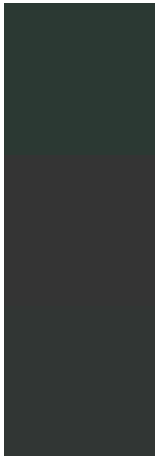
Deuteranomaly

19.1586, -1.2880, 1.7289

Tritanomaly

19.1291, -3.6959, -0.2751

Monochromacy



Original Color

19.1804, -5.1166, 2.0478

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.8129, -2.5069, 1.3097

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.1804, -5.1166, 2.0478 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(43, 57, 51)` looks like.

```
.text, #text, p{  
    color:rgb(43, 57, 51)  
}
```

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(43, 57, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 57, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 19.1804, -5.1166, 2.0478 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(43, 57, 51) }
```


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

```
.border{ border-color:rgb(43, 57, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 57, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 57, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 57, 51);  
box-shadow:4px 4px 4px 4px rgb(43, 57, 51)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.1804, -5.1166, 2.0478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 57, 51) }
```

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

```
.background{ background-color: rgb(43, 57,  
51) }
```

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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