

Converting Colors

HunterLab(19.2211, 3.3245,
-4.6163)

Have a look what the booklet for
HunterLab(19.2211, 3.3245, -4.6163)
contains.

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Color

**HunterLab(19.1636, 3.1803,
-4.5649)**

Conversions

Conversions Part 1

Format	Color
Hex	3A3343
RGB	58, 51, 67
RGB Percent	23%, 20%, 26%
CMY	0.7725, 0.8000, 0.7373
CMYK	0.13, 0.24, 0.00, 0.74
HSL	266°, 14%, 23%
HSV	266°, 24%, 26%
XYZ	3.9419, 3.6724, 5.8113
YIQ	54.9170, -0.9640, 6.4600

Conversions

Conversions Part 2

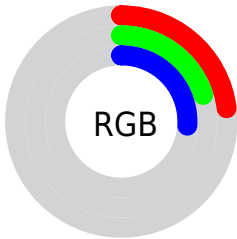
Format	Color
R_{YB}	58, 51, 67
Decimal	3814211
CIE Lab	22.56, 6.87, -8.82
CIE LCh	23, 11.184, 307.926
Yxy	3.6726, 0.2936, 0.2735
Android (android.graphics.Color)	4282004291 (0xFF3A3343)
YUV	54.9170, 5.9569, 2.7038
Hunter-Lab	19.1636, 3.1803, -4.5649

Details

The HunterLab color **19.1636, 3.1803, -4.5649** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **22.8343, -5.0307, 5.8497**, and the grayscale version is **19.4987, -1.0404, 1.0594**.

A 20% lighter version of the original color is **35.7637, 3.2704, -4.7946**, and **5.3748, 5.3203, -6.7402** is the 20% darker color. If you saturate the color by 10%, you get **17.3777, 5.1177, -7.3200**, and if you desaturate by 10%, it is **21.0191, 1.2903, -2.0044**.

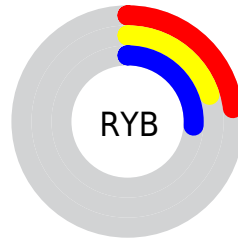
Distribution



Red (23%)

Green (20%)

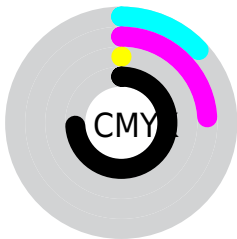
Blue (26%)



Red (23%)

Yellow (20%)

Blue (26%)

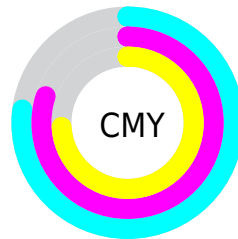


Cyan (13%)

Magenta (24%)

Yellow (0%)

Black (74%)



Cyan (77%)

Magenta (80%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.1636, 3.1803, -4.5649 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 19.1636, 3.1803, -4.5649 by changing the saturation by 10% instead.

■ 19.1636, 3.1803,
-4.5649

■ 19.1636, 3.1803,
-4.5649

■ 116.6708, 1.2267,
-3.0051

■ 12.2154, 3.0170,
-4.3785

■ 35.8669, 3.1926,
-4.6630

■ 5.3216, 5.3444,
-6.5819

■ 45.4361, 3.0788,
-4.5965

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.7313, 2.8995,
-4.4643

0.0000, NaN, NaN

■ 66.7045, 2.6620,
-4.2727

0.0000, NaN, NaN

■ 78.3162, 2.3719,
-4.0272

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.5329, 2.0338,

-3.7318

0.0000, NaN, NaN

103.3260, 1.6510,
-3.3901

■ 19.1636, 3.1803,
-4.5649

■ 19.1636, 3.1803,
-4.5649

■ 17.3777, 5.1177,
-7.3200

■ 21.0191, 1.2903,
-2.0044

■ 15.6718, 7.1072,
-10.3085

■ 22.9342, -0.5573,
0.3940

■ 14.0612, 9.1448,
-13.5665

■ 24.9021, -2.3698,
2.6598

■ 12.5651, 11.2111,
-17.1182

■ 26.9171, -4.1538,
4.8167

■ 11.2083, 13.2571,
-20.9517

■ 28.9748, -5.9151,
6.8845

■ 10.0209, 15.1831,
-24.9779

■ 31.0713, -7.6587,
8.8790

■ 8.9178, 17.2505,
-29.5078

■ 33.2036, -9.3888,
10.8133

■ 8.1916, 18.9753,
-33.0553

■ 35.3689, -11.1089,
12.6979

■ 37.5650, -12.8219,
14.5416

Harmonies

Analogous

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



19.1640, -0.1101, -6.2287



19.1636, 3.1803, -4.5649



19.1640, 5.4462, -1.4548

Triad

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



19.1640, 3.1799, -4.5645



19.1640, 1.5060, 5.9741



19.1640, -7.1009, 0.1620

Complementary

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



19.1636, 3.1803, -4.5649



22.8343, -5.0307, 5.8497

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.



19.1640, -6.7347, 3.2444



19.1636, 3.1803, -4.5649



19.1640, -1.9203, 6.2541

Square

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



19.1640, 3.1799, -4.5645



19.1640, 4.4336, 4.4977



19.1640, -4.8933, 5.3437



19.1640, -5.9311, -3.2051

Rectangle

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



19.1636, 3.1803, -4.5649



19.1640, 5.9868, 0.8158



19.1640, -4.8933, 5.3437



19.1640, -7.1517, 1.2677

Sweetspot

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



19.1640, 3.1799, -4.5645



28.9231, 0.0884, -0.5285



20.8516, -2.2668, -2.2903



14.7184, 0.0478, -0.2726



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



19.1640, 3.1799, -4.5645



23.4087, 5.7085, -8.1512



19.8217, 5.2895, -3.5772



11.5179, 0.1523, -0.3635



11.6694, 27.3640, -49.6665



28.3014, 67.5593, -129.7125

Inverse Universe

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



19.7163, 4.5554, -0.6271



24.3449, 7.9535, -1.3790



22.3277, -6.8999, 5.3202



11.6133, 0.4077, 0.2955



16.7542, 30.3104, -1.7187



41.7416, 75.1066, -1.1117

Previews

White Background



This preview shows how the HunterLab color 19.1636, 3.1803, -4.5649 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



This preview shows how the HunterLab color 19.1636, 3.1803, -4.5649 looks on a 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 19.1636, 3.1803, -4.5649 Background



This preview shows how black text looks on a background with the HunterLab color 19.1636, 3.1803, -4.5649.



This preview shows how white text looks on a background with the HunterLab color 19.1636, 3.1803,

-4.5649.

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

19.1636, 3.1803, -4.5649

Protanopia

19.1154, 0.7502, -5.6712

Deuteranopia

19.2570, 1.1012, -4.4640



Tritanopia

19.1895, 0.3009, -0.1302

Trichromacy



Original Color

19.1636, 3.1803, -4.5649

Protanomaly

19.0531, 1.6914, -5.2480

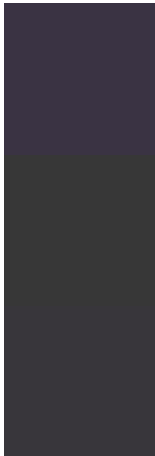
Deuteranomaly

19.1663, 2.0045, -4.5816

Tritanomaly

19.1383, 1.5547, -1.8570

Monochromacy



Original Color

19.1636, 3.1803, -4.5649

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.4804, 0.1743, -0.5865

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.1636, 3.1803, -4.5649 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(58, 51, 67)` looks like.

```
.text, #text, p{  
    color:rgb(58, 51, 67)  
}
```

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(58, 51, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 51, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 19.1636, 3.1803, -4.5649 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(58, 51, 67) }
```


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

```
.border{ border-color:rgb(58, 51, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 51, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 51, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 51, 67);  
box-shadow:4px 4px 4px 4px rgb(58, 51, 67)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.1636, 3.1803, -4.5649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 51, 67) }
```

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

```
.background{ background-color: rgb(58, 51,  
67) }
```

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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