

Converting Colors

HunterLab(31.0544, -3.0363,
-0.4966)

Have a look what the booklet for
HunterLab(31.0544, -3.0363,
-0.4966) contains.

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Color

**HunterLab(31.1198, -3.1720,
-0.6100)**

Conversions

Conversions Part 1

Format	Color
Hex	51595D
RGB	81, 89, 93
RGB Percent	32%, 35%, 36%
CMY	0.6823, 0.6510, 0.6353
CMYK	0.13, 0.04, 0.00, 0.64
HSL	200°, 7%, 34%
HSV	200°, 13%, 36%
XYZ	8.9415, 9.6844, 11.7540
YIQ	87.0640, -6.0520, -0.4520

Conversions

Conversions Part 2

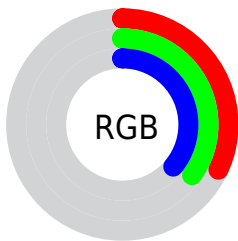
Format	Color
RYB	81, 86, 93
Decimal	5331293
CIELab	37.27, -2.21, -3.38
CIELCh	37, 4.042, 236.843
Yxy	9.6848, 0.2943, 0.3188
Android (android.graphics.Color)	4283521373 (0xFF51595D)
YUV	87.0640, 2.9264, -5.3181
Hunter-Lab	31.1198, -3.1720, -0.6100

Details

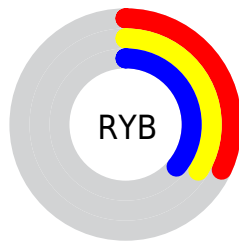
The HunterLab color **31.1198, -3.1720, -0.6100** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **30.6891, 0.0839, 3.8721**, and the grayscale version is **30.8872, -1.6481, 1.6782**.

A 20% lighter version of the original color is **50.1939, -4.6365, 0.1522**, and **15.4327, -2.2397, -0.8617** is the 20% darker color. If you saturate the color by 10%, you get **29.6592, -4.0810, -2.4978**, and if you desaturate by 10%, it is **32.6358, -2.1034, 1.2591**.

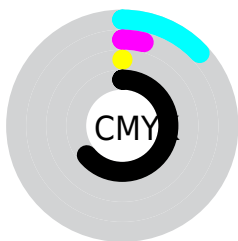
Distribution



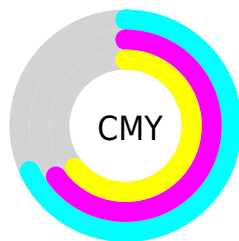
- Red (32%)
- Green (35%)
- Blue (36%)



- Red (32%)
- Yellow (34%)
- Blue (36%)



- Cyan (13%)
- Magenta (4%)
- Yellow (0%)
- Black (64%)



- Cyan (68%)
- Magenta (65%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.1198, -3.1720, -0.6100 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 31.1198, -3.1720, -0.6100 by changing the saturation by 10% instead.

■ 31.1198, -3.1720,
-0.6100

■ 31.1198, -3.1720,
-0.6100

■ 137.2616, -9.8234,
3.7796

■ 22.7826, -2.5751,
-0.8534

■ 50.2006, -4.4573,
0.0578

■ 15.3605, -2.0072,
-1.0244

■ 60.8207, -5.1435,
0.4683

■ 8.9717, -1.5529,
-1.1265

■ 72.0993, -5.8578,
0.9239

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.9999, -6.5994,
1.4213

0.0000, NaN, NaN

■ 96.4916, -7.3675,
1.9578

0.0000, NaN, NaN

109.5476, -8.1613,

0.0000, NaN, NaN

123.1445, -8.9802,
3.1387

■ 31.1198, -3.1720,
-0.6100

■ 31.1198, -3.1720,
-0.6100

■ 29.6592, -4.0810,
-2.4978

■ 32.6358, -2.1034,
1.2591

■ 28.2561, -4.8110,
-4.4033

■ 34.2016, -0.8900,
3.1065

■ 26.9151, -5.3435,
-6.3216

■ 35.8144, 0.4528,
4.9323

■ 25.6402, -5.6593,
-8.2469

■ 37.4711, 1.9116,
6.7367

■ 24.4356, -5.7401,
-10.1711

■ 39.1688, 3.4747,
8.5204

■ 23.3048, -5.5697,
-12.0843

■ 40.9048, 5.1315,
10.2844

■ 22.2504, -5.1369,
-13.9749

■ 42.6768, 6.8729,
12.0300

■ 21.2685, -4.4571,
-15.8421

■ 44.4825, 8.6909,
13.7585

■ 20.5834, -3.9428,
-17.2161

■ 46.3199, 10.5784,
15.4714

Harmonies

Analogous

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



31.1204, -4.1112, 0.4723



31.1198, -3.1720, -0.6100



31.1204, -1.8156, -1.0726

Triad

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



31.1204, -3.1726, -0.6095



31.1204, 1.1712, 1.5476



31.1204, -2.9113, 3.9689

Complementary

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



31.1198, -3.1720, -0.6100



30.6891, 0.0839, 3.8721

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.



31.1204, -1.5085, 4.2278



31.1198, -3.1720, -0.6100



31.1204, 0.8650, 2.8681

Square

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



31.1204, -3.1726, -0.6095



31.1204, 0.7068, 0.2080



31.1204, -0.1224, 3.8338



31.1204, -3.9623, 3.1101

Rectangle

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



31.1198, -3.1720, -0.6100



31.1204, -0.8501, -0.9532



31.1204, -0.1224, 3.8338



31.1204, -2.4660, 4.1273

Sweetspot

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



31.1204, -3.1726, -0.6095



42.4470, -2.9324, 1.3508



31.9858, -6.0867, 3.7490



21.1978, -1.5095, 0.6081



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



31.1204, -3.1726, -0.6095



40.2153, -4.4742, -1.4250



29.5922, -0.6479, -2.5259



15.8221, -1.3731, 0.0782



24.2859, -4.3881, -20.8827



55.3355, -7.9461, -52.0113

Inverse Universe

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



29.8890, 2.9962, -0.2792



38.3037, 5.1680, -0.8839



32.2016, -2.4530, 5.4661



15.3967, 0.7355, 0.1829



19.4297, 35.7573, -6.6959



45.2806, 83.0058, -13.0759

Previews

White Background



This preview shows how the HunterLab color 31.1198, -3.1720, -0.6100 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 31.1198, -3.1720, -0.6100 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

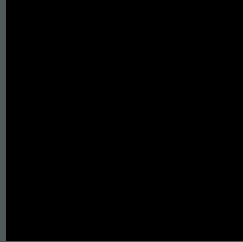
Any Text WCAG AA × Fail

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 31.1198, -3.1720, -0.6100 Background



This preview shows how black text looks on a background with the HunterLab color 31.1198, -3.1720, -0.6100.



This preview shows how white text looks on a background with the HunterLab color 31.1198, -3.1720, -0.6100.

-0.6100.

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

31.1198, -3.1720, -0.6100

Protanopia

31.0867, -0.6308, -0.1669

Deuteranopia

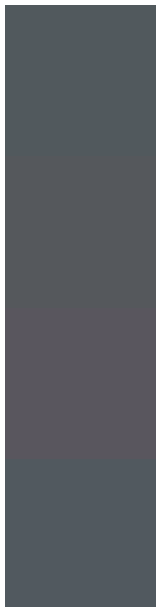
31.0360, 1.9534, -1.0717



Tritanopia

31.2068, -2.6919, -1.8427

Trichromacy



Original Color

31.1198, -3.1720, -0.6100

Protanomaly

31.1182, -1.8687, -0.1495

Deuteranomaly

30.9638, 0.3944, -1.1906

Tritanomaly

31.1774, -2.8537, -1.4273

Monochromacy



Original Color

31.1198, -3.1720, -0.6100

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

31.0355, -2.3233, 1.0277

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.1198, -3.1720, -0.6100 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(81, 89, 93)` looks like.

```
.text, #text, p{  
    color:rgb(81, 89, 93)  
}
```

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(81, 89, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 89, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 31.1198, -3.1720, -0.6100 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(81, 89, 93) }
```


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

```
.border{ border-color:rgb(81, 89, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 89, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 89, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 89, 93);  
box-shadow:4px 4px 4px 4px rgb(81, 89, 93)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.1198, -3.1720, -0.6100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 89, 93) }
```

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

```
.background{ background-color: rgb(81, 89,  
93) }
```

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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