

Converting Colors

HunterLab(31.4718, -11.2803,
2.1045)

Have a look what the booklet for
HunterLab(31.4718, -11.2803,
2.1045) contains.

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Color

**HunterLab(31.3579,
-11.1820, 2.0783)**

Conversions

Conversions Part 1

Format	Color
Hex	3C5F57
RGB	60, 95, 87
RGB Percent	24%, 37%, 34%
CMY	0.7647, 0.6274, 0.6588
CMYK	0.37, 0.00, 0.08, 0.63
HSL	166°, 23%, 30%
HSV	166°, 37%, 37%
XYZ	7.6760, 9.8332, 10.5102
YIQ	83.6230, -18.2920, -9.9080

Conversions

Conversions Part 2

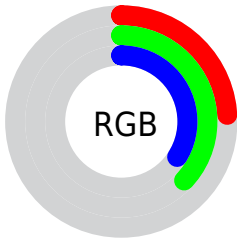
Format	Color
RYB	60, 80, 95
Decimal	3956567
CIELab	37.54, -14.66, 0.57
CIELCh	38, 14.670, 177.779
Yxy	9.8336, 0.2740, 0.3509
Android (android.graphics.Color)	4282146647 (0xFF3C5F57)
YUV	83.6230, 1.6649, -20.7174
Hunter-Lab	31.3579, -11.1820, 2.0783

Details

The HunterLab color **31.3579, -11.1820, 2.0783** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **24.6622, 10.2481, 2.2276**, and the grayscale version is **29.6372, -1.5814, 1.6102**.

A 20% lighter version of the original color is **50.6114, -14.1496, 3.2136**, and **15.6504, -8.2019, 1.2017** is the 20% darker color. If you saturate the color by 10%, you get **30.8688, -13.1638, 2.3519**, and if you desaturate by 10%, it is **31.9258, -8.9453, 1.8933**.

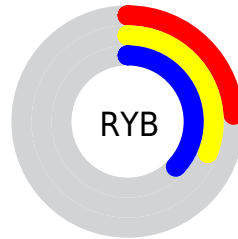
Distribution



Red (24%)

Green (37%)

Blue (34%)



Red (24%)

Yellow (31%)

Blue (37%)

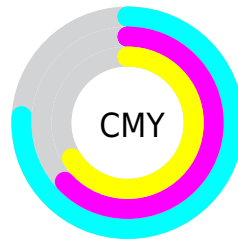


Cyan (37%)

Magenta (0%)

Yellow (8%)

Black (63%)



Cyan (76%)

Magenta (63%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.3579, -11.1820, 2.0783 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 31.3579, -11.1820, 2.0783 by changing the saturation by 10% instead.

31.3579, -11.1820,
2.0783

31.3579, -11.1820,
2.0783

137.6518,
-23.5611, 8.1039

22.9973, -9.6750,
1.5866

50.4797, -14.0365,
3.1842

15.5488, -8.0684,
1.1396

61.1182, -15.4192,
3.7923

9.1376, -7.4785,
0.7553

72.4142, -16.7863,
4.4344

0.0000, NaN, NaN

84.3312, -18.1441,
5.1089

0.0000, NaN, NaN

96.8385, -19.4975,
5.8144

0.0000, NaN, NaN

109.9095,

0.0000, NaN, NaN

-20.8497, 6.5494

0.0000, NaN, NaN

123.5208,
-22.2036, 7.3129

■ 31.3579, -11.1820,
2.0783

■ 31.3579, -11.1820,
2.0783

■ 30.8688, -13.1638,
2.3519

■ 31.9258, -8.9453,
1.8933

■ 30.4556, -14.8786,
2.7093

■ 32.5705, -6.4679,
1.7975

■ 30.1169, -16.3216,
3.1454

■ 33.2919, -3.7688,
1.7913

■ 29.8494, -17.4946,
3.6527

■ 34.0886, -0.8687,
1.8733

■ 29.6485, -18.4075,
4.2219

■ 34.9585, 2.2108,
2.0410

■ 29.4926, -19.1413,
4.8246

■ 35.8992, 5.4483,
2.2909

■ 29.4441, -19.3701,
5.0118

■ 36.9080, 8.8230,
2.6188

■ 37.9820, 12.3152,
3.0198

■ 39.1182, 15.9072,
3.4893

Harmonies

Analogous

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



31.3585, -9.8046, 6.4291



31.3579, -11.1820, 2.0783



31.3585, -10.1558, -3.1324

Triad

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



31.3585, -11.1824, 2.0787



31.3585, 3.1949, -8.0887



31.3585, 3.9200, 8.8232

Complementary

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



31.3579, -11.1820, 2.0783



24.6622, 10.2481, 2.2276

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.



31.3585, 7.8156, 5.8800



31.3579, -11.1820, 2.0783



31.3585, 7.3779, -3.8873

Square

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



31.3585, -11.1824, 2.0787



31.3585, -2.0672, -9.5493



31.3585, 9.1205, 1.3305



31.3585, -1.2807, 9.9004

Rectangle

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



31.3579, -11.1820, 2.0783



31.3585, -8.2055, -6.3143



31.3585, 9.1205, 1.3305



31.3585, 5.4382, 8.0460

Sweetspot

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



31.3585, -11.1824, 2.0787



43.1327, -6.5503, 2.3334



31.2186, -12.8721, 10.8921



21.0764, -3.3469, 1.1425



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.



31.3585, -11.1824, 2.0787



40.4893, -16.8509, 3.0156



28.9650, -6.1295, -4.4214



16.9873, -2.2256, 0.9152



35.0904, -23.1637, 6.1439



81.0200, -54.0581, 15.4280

Inverse Universe

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



24.6622, 10.2481, 2.2276



29.9318, 17.1711, 3.3806



26.5646, 5.1437, 6.9173



16.1205, 0.5169, 0.9179



18.7907, 32.5682, 9.1298



43.2974, 74.7807, 23.0744

Previews

White Background



This preview shows how the HunterLab color 31.3579, -11.1820, 2.0783 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

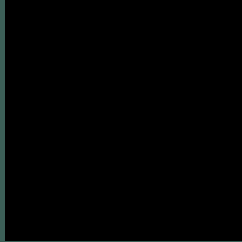
Any Text WCAG AA × Fail

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 31.3579, -11.1820, 2.0783 Background



This preview shows how black text looks on a background with the HunterLab color 31.3579, -11.1820, 2.0783.



This preview shows how white text looks on a background with the HunterLab color 31.3579,

-11.1820, 2.0783.

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

31.3579, -11.1820, 2.0783

Protanopia

31.3498, -1.5372, 3.8136

Deuteranopia

31.1530, 2.0672, 1.2451



Tritanopia

31.3138, -7.6886, -3.6673

Trichromacy



Original Color

31.3579, -11.1820, 2.0783

Protanomaly

31.3492, -5.6111, 3.3559

Deuteranomaly

31.1261, -3.4251, 1.5334

Tritanomaly

31.3939, -9.1408, -1.2620

Monochromacy



Original Color

31.3579, -11.1820, 2.0783

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

30.2178, -5.4409, 1.6620

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.3579, -11.1820, 2.0783 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(60, 95, 87)` looks like.

```
.text, #text, p{  
    color:rgb(60, 95, 87)  
}
```

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(60, 95, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 95, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 31.3579, -11.1820, 2.0783 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(60, 95, 87) }
```


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

```
.border{ border-color:rgb(60, 95, 87) }
```

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

Here you see how a box with a 4 pixel rgb(60, 95, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 95, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 95, 87);  
box-shadow:4px 4px 4px 4px rgb(60, 95, 87)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.3579, -11.1820, 2.0783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 95, 87) }
```

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

```
.background{ background-color: rgb(60, 95,  
87) }
```

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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