

Converting Colors

HunterLab(31.0760, -11.3829,
-5.0316)

Have a look what the booklet for
HunterLab(31.0760, -11.3829,
-5.0316) contains.

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Color

**HunterLab(31.0762,
-11.3800, -5.0331)**

Conversions

Conversions Part 1

Format	Color
Hex	2B5F66
RGB	43, 95, 102
RGB Percent	17%, 37%, 40%
CMY	0.8314, 0.6274, 0.6000
CMYK	0.58, 0.07, 0.00, 0.60
HSL	187°, 41%, 28%
HSV	187°, 58%, 40%
XYZ	7.4867, 9.6573, 14.0398
YIQ	80.2500, -33.2390, -8.8470

Conversions

Conversions Part 2

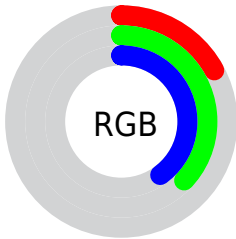
Format	Color
R _Y B	43, 71, 102
Decimal	2842470
CIE Lab	37.22, -15.07, -9.28
CIE LCh	37, 17.695, 211.636
Yxy	9.6577, 0.2401, 0.3097
Android (android.graphics.Color)	4281032550 (0xFF2B5F66)
YUV	80.2500, 10.7228, -32.6682
Hunter-Lab	31.0762, -11.3800, -5.0331

Details

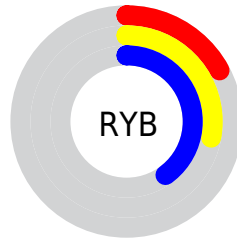
The HunterLab color **31.0762, -11.3800, -5.0331** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **22.9796, 14.5977, 8.5180**, and the grayscale version is **28.3852, -1.5146, 1.5422**.

A 20% lighter version of the original color is **50.2897, -14.3635, -4.7937**, and **15.7241, -7.2208, -4.0661** is the 20% darker color. If you saturate the color by 10%, you get **30.4102, -12.1097, -5.9819**, and if you desaturate by 10%, it is **31.8216, -10.3672, -3.9946**.

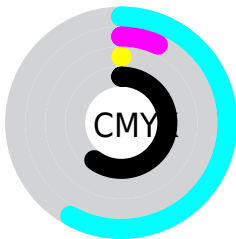
Distribution



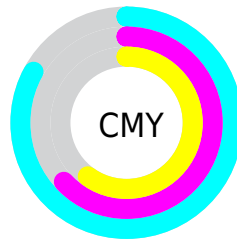
- Red (17%)
- Green (37%)
- Blue (40%)



- Red (17%)
- Yellow (28%)
- Blue (40%)



- Cyan (58%)
- Magenta (7%)
- Yellow (0%)
- Black (60%)



- Cyan (83%)
- Magenta (63%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.0762, -11.3800, -5.0331 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 31.0762, -11.3800, -5.0331 by changing the saturation by 10% instead.

31.0762, -11.3800,
-5.0331

31.0762, -11.3800,
-5.0331

137.1900,
-23.9552, -2.8990

22.7433, -9.8391,
-4.9597

50.1494, -14.2902,
-4.9486

15.3260, -8.1923,
-4.7969

60.7661, -15.6970,
-4.8079

8.9409, -7.8198,
-4.5674

72.0415, -17.0864,
-4.6097

0.0000, NaN, -NF

0.0000, NaN, NaN

83.9391, -18.4652,
-4.3588

0.0000, NaN, NaN

96.4279, -19.8382,
-4.0593

0.0000, NaN, NaN

109.4812,

0.0000, NaN, NaN

-21.2091, -3.7143

0.0000, NaN, NaN

123.0755,
-22.5807, -3.3267

■ 31.0762, -11.3800,
-5.0331

■ 31.0762, -11.3800,
-5.0331

■ 30.4102, -12.1097,
-5.9819

■ 31.8216, -10.3672,
-3.9946

■ 29.8199, -12.5559,
-6.8386

■ 32.6449, -9.0777,
-2.8740

■ 29.3023, -12.7277,
-7.6020

■ 33.5463, -7.5237,
-1.6780

■ 28.8325, -12.7190,
-8.3058

■ 34.5240, -5.7211,
-0.4147

■ 28.7312, -12.7169,
-8.4593

■ 35.5761, -3.6878,
0.9076

■ 36.6999, -1.4435,
2.2809

■ 37.8926, 0.9924,
3.6977

■ 39.1510, 3.6006,
5.1509

■ 40.4719, 6.3629,
6.6346

Harmonies

Analogous

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



31.0768, -12.9393, 1.3583



31.0762, -11.3800, -5.0331



31.0768, -7.2461, -10.3522

Triad

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



31.0768, -11.3801, -5.0326



31.0768, 9.8213, -4.3426



31.0768, -2.0075, 11.2004

Complementary

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



31.0762, -11.3800, -5.0331



22.9796, 14.5977, 8.5180

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.



31.0768, 4.3512, 10.2694



31.0762, -11.3800, -5.0331



31.0768, 11.5003, 2.0212

Square

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



31.0768, -11.3801, -5.0326



31.0768, 5.0021, -9.9009



31.0768, 9.4248, 7.1843



31.0768, -7.8039, 10.0394

Rectangle

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



31.0762, -11.3800, -5.0331



31.0768, -3.4147, -12.1211



31.0768, 9.4248, 7.1843



31.0768, 0.1348, 11.1229

Sweetspot

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



31.0768, -11.3801, -5.0326



45.7675, -7.4864, -0.4886



32.0091, -20.7662, 13.7947



22.1454, -3.7950, -0.3446



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



31.0768, -11.3801, -5.0326



40.0159, -16.2624, -8.2913



23.0759, 0.7744, -18.0653



17.6993, -1.9557, 0.3804



32.5054, -14.3420, -9.6687



73.6695, -32.0322, -22.9322

Inverse Universe

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



23.1927, 24.1330, -12.9641



28.1889, 38.7109, -20.5060



29.4056, 1.5912, 13.5387



16.9815, 1.0034, -0.2110



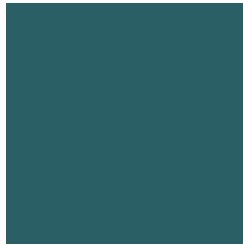
21.3780, 41.0180, -20.3526



48.7356, 93.3718, -45.3329

Previews

White Background



This preview shows how the HunterLab color 31.0762, -11.3800, -5.0331 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 31.0762, -11.3800, -5.0331 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

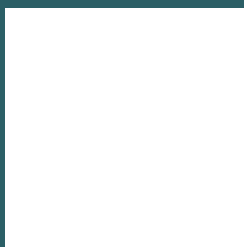
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 31.0762, -11.3800, -5.0331 Background



This preview shows how black text looks on a background with the HunterLab color 31.0762, -11.3800, -5.0331.



This preview shows how white text looks on a background with the HunterLab color 31.0762,

-11.3800, -5.0331.

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

31.0762, -11.3800, -5.0331

Protanopia

31.0771, -0.3728, -2.4331

Deuteranopia

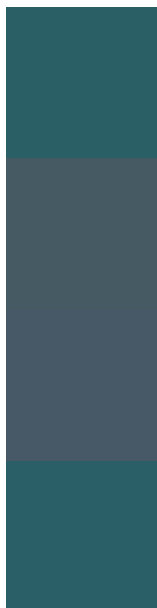
30.8589, 1.9764, -6.1133



Tritanopia

31.1083, -11.1942, -5.4839

Trichromacy



Original Color

31.0762, -11.3800, -5.0331

Protanomaly

30.8468, -5.1768, -3.7719

Deuteranomaly

30.7630, -3.8236, -5.8422

Tritanomaly

31.1083, -11.1942, -5.4839

Monochromacy



Original Color

31.0762, -11.3800, -5.0331

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.9739, -5.5790, -1.1368

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.0762, -11.3800, -5.0331 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, 95, 102)` looks like.

```
.text, #text, p{  
    color:rgb(43, 95, 102)  
}
```

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, 95, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 95, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 31.0762, -11.3800, -5.0331 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, 95, 102) }
```


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

```
.border{ border-color:rgb(43, 95, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 95, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 95, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 95, 102);  
box-shadow:4px 4px 4px 4px rgb(43, 95,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.0762, -11.3800, -5.0331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 95, 102) }
```

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

```
.background{ background-color: rgb(43, 95,  
102) }
```

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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