

Converting Colors

HunterLab(31.1830, -11.6398,
-1.6492)

Have a look what the booklet for
HunterLab(31.1830, -11.6398,
-1.6492) contains.

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Color

**HunterLab(31.1268,
-11.6161, -1.6454)**

Conversions

Conversions Part 1

Format	Color
Hex	325F5F
RGB	50, 95, 95
RGB Percent	20%, 37%, 37%
CMY	0.8039, 0.6274, 0.6274
CMYK	0.47, 0.00, 0.00, 0.63
HSL	180°, 31%, 28%
HSV	180°, 47%, 37%
XYZ	7.4732, 9.6888, 12.3028
YIQ	81.5450, -26.8200, -9.5400

Conversions

Conversions Part 2

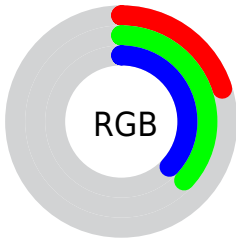
Format	Color
R_{YB}	50, 73, 95
Decimal	3301215
CIE _{Lab}	37.28, -15.44, -4.83
CIE _{LCh}	37, 16.181, 197.367
Yxy	9.6892, 0.2536, 0.3288
Android (android.graphics.Color)	4281491295 (0xFF325F5F)
YUV	81.5450, 6.6333, -27.6650
Hunter-Lab	31.1268, -11.6161, -1.6454

Details

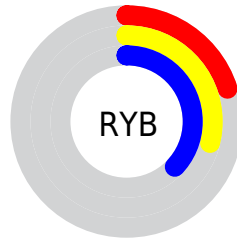
The HunterLab color **31.1268, -11.6161, -1.6454** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **22.2367, 12.7493, 5.8785**, and the grayscale version is **28.8668, -1.5403, 1.5684**.

A 20% lighter version of the original color is **50.3105, -14.7946, -0.8272**, and **15.5511, -8.2445, -1.6401** is the 20% darker color. If you saturate the color by 10%, you get **30.7770, -12.9557, -2.1190**, and if you desaturate by 10%, it is **31.5535, -10.0100, -1.0759**.

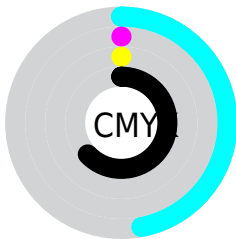
Distribution



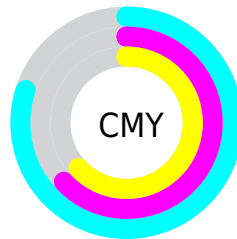
- Red (20%)
- Green (37%)
- Blue (37%)



- Red (20%)
- Yellow (29%)
- Blue (37%)



- Cyan (47%)
- Magenta (0%)
- Yellow (0%)
- Black (63%)



- Cyan (80%)
- Magenta (63%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.1268, -11.6161, -1.6454 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 31.1268, -11.6161, -1.6454 by changing the saturation by 10% instead.

■ 31.1268, -11.6161,
-1.6454

■ 31.1268, -11.6161,
-1.6454

■ 137.2730,
-24.3704, 2.1719

■ 22.7889, -10.0466,
-1.8052

■ 50.2087, -14.5757,
-1.1283

■ 15.3660, -8.3670,
-1.8855

■ 60.8294, -16.0043,
-0.7866

■ 8.9766, -7.9762,
-1.8893

■ 72.1085, -17.4141,
-0.3962

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 84.0096, -18.8121,
0.0389

0.0000, NaN, NaN

■ 96.5017, -20.2033,
0.5157

0.0000, NaN, NaN

■ 109.5582,

0.0000, NaN, NaN

-21.5917, 1.0316

0.0000, NaN, NaN

123.1555,
-22.9799, 1.5843

■ 31.1268, -11.6161,
-1.6454

■ 31.1268, -11.6161,
-1.6454

■ 30.7770, -12.9557,
-2.1190

■ 31.5535, -10.0100,
-1.0759

■ 30.4997, -14.0275,
-2.4982

■ 32.0567, -8.1429,
-0.4139

■ 30.2918, -14.8382,
-2.7848

■ 32.6374, -6.0266,
0.3372

■ 30.1482, -15.4020,
-2.9840

■ 33.2954, -3.6761,
1.1724

■ 30.0452, -15.8084,
-3.1276

■ 34.0296, -1.1094,
2.0856

■ 30.0183, -15.9146,
-3.1651

■ 34.8382, 1.6539,
3.0700

■ 35.7192, 4.5934,
4.1187

■ 36.6700, 7.6887,
5.2248

■ 37.6879, 10.9204,
6.3813

Harmonies

Analogous

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



31.1274, -11.8236, 3.9285



31.1268, -11.6161, -1.6454



31.1274, -8.8682, -7.1744

Triad

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



31.1274, -11.6163, -1.6449



31.1274, 6.9833, -6.3902



31.1274, 0.8167, 10.3774

Complementary

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



31.1268, -11.6161, -1.6454



22.2367, 12.7493, 5.8785

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.



31.1274, 6.2648, 8.5382



31.1268, -11.6161, -1.6454



31.1274, 9.9964, -0.7188

Square

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



31.1274, -11.6163, -1.6449



31.1274, 1.7401, -10.2401



31.1274, 9.7242, 4.7003



31.1274, -4.9250, 10.2210

Rectangle

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



31.1268, -11.6161, -1.6454



31.1274, -5.8430, -9.7869



31.1274, 9.7242, 4.7003



31.1274, 2.7509, 9.9885

Sweetspot

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



31.1274, -11.6163, -1.6449



42.9556, -7.0097, 0.7529



30.1868, -17.2241, 12.3721



20.9678, -3.6449, 0.2927



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.



31.1274, -11.6163, -1.6449



40.2237, -17.1604, -2.8459



25.1052, -2.8357, -10.1495



17.0141, -2.0766, 0.5327



35.7866, -18.9728, -3.7733



82.7145, -43.8524, -8.7211

Inverse Universe

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



22.2367, 12.7493, 5.8785



26.3312, 21.5305, 9.1171



26.9556, 3.1327, 10.0268



16.0945, 0.3768, 1.2885



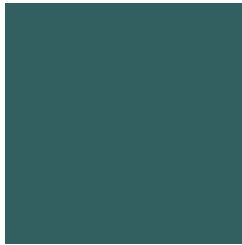
18.5954, 31.8452, 12.0157



42.9800, 73.6046, 27.7725

Previews

White Background



This preview shows how the HunterLab color 31.1268, -11.6161, -1.6454 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 31.1268, -11.6161, -1.6454 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

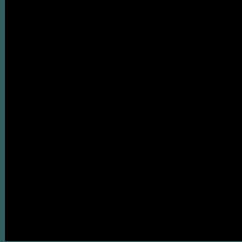
Any Text WCAG AA × Fail

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 31.1268, -11.6161, -1.6454 Background



This preview shows how black text looks on a background with the HunterLab color 31.1268, -11.6161, -1.6454.



This preview shows how white text looks on a background with the HunterLab color 31.1268,

-11.6161, -1.6454.

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

31.1268, -11.6161, -1.6454

Protanopia

31.0311, -0.9337, 0.6233

Deuteranopia

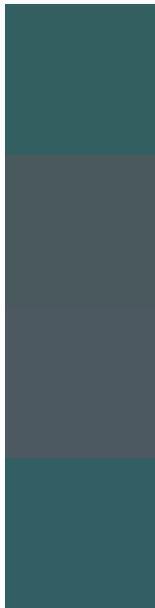
30.9584, 1.8696, -2.5498



Tritanopia

31.1364, -9.6744, -4.9197

Trichromacy



Original Color

31.1268, -11.6161, -1.6454

Protanomaly

30.8883, -5.4428, -0.4974

Deuteranomaly

30.8639, -3.9028, -2.3088

Tritanomaly

31.0001, -10.3735, -3.6562

Monochromacy



Original Color

31.1268, -11.6161, -1.6454

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

29.6759, -5.8925, 0.1681

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.1268, -11.6161, -1.6454 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(50, 95, 95)` looks like.

```
.text, #text, p{  
    color:rgb(50, 95, 95)  
}
```

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(50, 95, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 95, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 31.1268, -11.6161, -1.6454 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(50, 95, 95) }
```


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

```
.border{ border-color:rgb(50, 95, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 95, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 95, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 95, 95);  
box-shadow:4px 4px 4px 4px rgb(50, 95, 95)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.1268, -11.6161, -1.6454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 95, 95) }
```

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

```
.background{ background-color: rgb(50, 95,  
95) }
```

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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