

Converting Colors

HunterLab(31.0480, -10.8256,
1.3115)

Have a look what the booklet for
HunterLab(31.0480, -10.8256,
1.3115) contains.

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Color

**HunterLab(31.0480,
-10.8256, 1.3115)**

Conversions

Conversions Part 1

Format	Color
Hex	3B5E58
RGB	59, 94, 88
RGB Percent	23%, 37%, 35%
CMY	0.7686, 0.6314, 0.6549
CMYK	0.37, 0.00, 0.06, 0.63
HSL	170°, 23%, 30%
HSV	170°, 37%, 37%
XYZ	7.5678, 9.6398, 10.6943
YIQ	82.8510, -18.9340, -9.2860

Conversions

Conversions Part 2

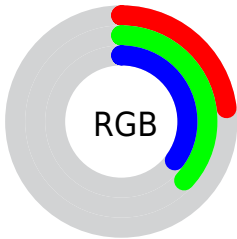
Format	Color
R_{YB}	59, 78, 94
Decimal	3890776
CIE Lab	37.19, -14.16, -0.57
CIE LCh	37, 14.168, 182.318
Yxy	9.6402, 0.2712, 0.3455
Android (android.graphics.Color)	4282080856 (0xFF3B5E58)
YUV	82.8510, 2.5385, -20.9173
Hunter-Lab	31.0480, -10.8256, 1.3115

Details

The HunterLab color **31.0480, -10.8256, 1.3115** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **24.2684, 10.0066, 2.9103**, and the grayscale version is **29.3533, -1.5662, 1.5948**.

A 20% lighter version of the original color is **50.2732, -13.7805, 2.3795**, and **15.3834, -7.8377, 0.5333** is the 20% darker color. If you saturate the color by 10%, you get **30.5809, -12.6921, 1.3926**, and if you desaturate by 10%, it is **31.5923, -8.7079, 1.3233**.

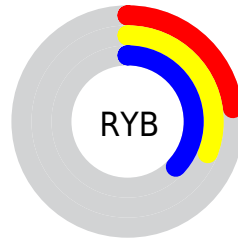
Distribution



Red (23%)

Green (37%)

Blue (35%)



Red (23%)

Yellow (31%)

Blue (37%)

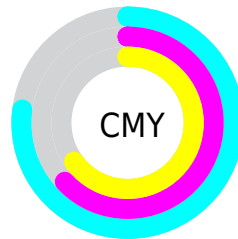


Cyan (37%)

Magenta (0%)

Yellow (6%)

Black (63%)



Cyan (77%)

Magenta (63%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.0480, -10.8256, 1.3115 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 31.0480, -10.8256, 1.3115 by changing the saturation by 10% instead.

■ 31.0480, -10.8256,
1.3115

■ 31.0480, -10.8256,
1.3115

■ 137.1438,
-22.9707, 6.8471

■ 22.7179, -9.3545,
0.8954

■ 50.1163, -13.6170,
2.2852

■ 15.3038, -7.7877,
0.5332

■ 60.7309, -14.9714,
2.8339

■ 8.9210, -7.3910,
0.2193

■ 72.0042, -16.3118,
3.4202

0.0000, NaN, NaN

■ 83.8999, -17.6443,
4.0418

0.0000, NaN, NaN

■ 96.3868, -18.9736,
4.6968

0.0000, NaN, NaN

■ 109.4383,

0.0000, NaN, NaN

-20.3028, 5.3836

0.0000, NaN, NaN

123.0309,
-21.6345, 6.1008

■ 31.0480, -10.8256,
1.3115

■ 31.0480, -10.8256,
1.3115

■ 30.5809, -12.6921,
1.3926

■ 31.5923, -8.7079,
1.3233

■ 30.1881, -14.2969,
1.5631

■ 32.2122, -6.3519,
1.4269

■ 29.8681, -15.6365,
1.8193

■ 32.9076, -3.7755,
1.6216

■ 29.6176, -16.7139,
2.1552

■ 33.6772, -0.9979,
1.9048

■ 29.4317, -17.5401,
2.5624

■ 34.5191, 1.9600,
2.2726

■ 29.2871, -18.2035,
3.0103

■ 35.4310, 5.0774,
2.7207

■ 29.2474, -18.3858,
3.1329

■ 36.4104, 8.3342,
3.2441

■ 37.4543, 11.7112,
3.8373

■ 38.5600, 15.1907,
4.4951

Harmonies

Analogous

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



31.0486, -9.8417, 5.7034



31.0480, -10.8256, 1.3115



31.0486, -9.4878, -3.6980

Triad

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



31.0486, -10.8260, 1.3119



31.0486, 3.7370, -7.2303



31.0486, 3.0099, 8.8425

Complementary

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



31.0480, -10.8256, 1.3115



24.2684, 10.0066, 2.9103

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.



31.0486, 7.0331, 6.2577



31.0480, -10.8256, 1.3115



31.0486, 7.4715, -2.9428

Square

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



31.0486, -10.8260, 1.3119



31.0486, -1.2623, -9.0988



31.0486, 8.7143, 2.0635



31.0486, -2.0524, 9.6132

Rectangle

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



31.0480, -10.8256, 1.3115



31.0486, -7.4052, -6.5977



31.0486, 8.7143, 2.0635



31.0486, 4.5395, 8.1799

Sweetspot

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



31.0486, -10.8260, 1.3119



43.1543, -6.4300, 2.0255



30.7565, -13.1980, 10.7444



21.0877, -3.2837, 0.9810



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.



31.0486, -10.8260, 1.3119



40.5135, -16.6012, 1.8292



28.1284, -5.3669, -5.0836



16.1689, -2.0676, 0.7816



34.3936, -21.6793, 3.8103



80.4134, -51.1615, 9.9334

Inverse Universe

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



24.2684, 10.0066, 2.9103



29.5834, 17.2571, 4.5471



26.6205, 4.3830, 7.2642



15.3421, 0.4414, 0.9610



18.2727, 31.5462, 9.8416



42.6475, 73.4050, 24.6907

Previews

White Background



This preview shows how the HunterLab color 31.0480, -10.8256, 1.3115 looks on a white background.

Color Contrast Check

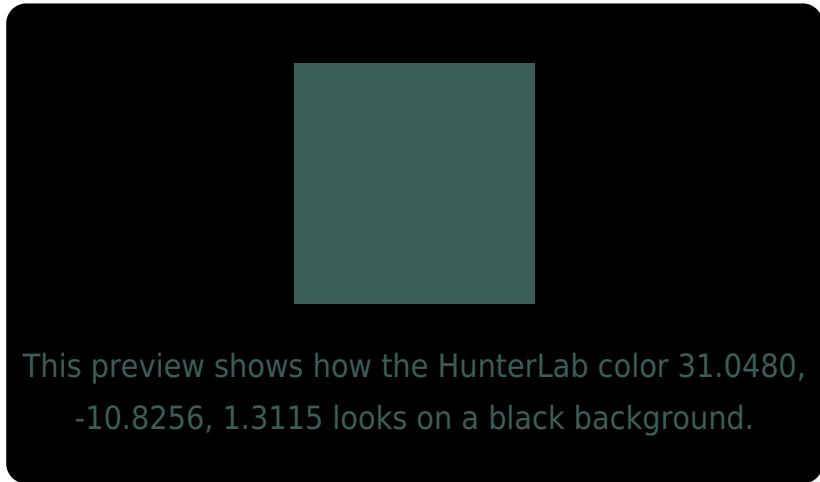
Large Text (above 18pt) WCAG AA ✓ Pass

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

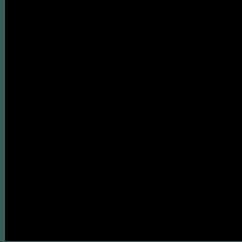
Any Text WCAG AA × Fail

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 31.0480, -10.8256, 1.3115 Background



This preview shows how black text looks on a background with the HunterLab color 31.0480, -10.8256, 1.3115.



This preview shows how white text looks on a background with the HunterLab color 31.0480,

-10.8256, 1.3115.

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

31.0480, -10.8256, 1.3115

Protanopia

30.9521, -1.5238, 2.9793

Deuteranopia

31.0079, 1.6332, 0.6400



Tritanopia

30.9815, -7.4687, -4.1131

Trichromacy



Original Color

31.0480, -10.8256, 1.3115

Protanomaly

30.9643, -5.5466, 2.5267

Deuteranomaly

30.7409, -3.3592, 0.6551

Tritanomaly

31.0891, -8.7597, -2.1010

Monochromacy



Original Color

31.0480, -10.8256, 1.3115

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.8799, -5.2638, 1.2662

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.0480, -10.8256, 1.3115 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(59, 94, 88)` looks like.

```
.text, #text, p{  
    color:rgb(59, 94, 88)  
}
```

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(59, 94, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 94, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 31.0480, -10.8256, 1.3115 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(59, 94, 88) }
```


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

```
.border{ border-color:rgb(59, 94, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 94, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 94, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 94, 88);  
box-shadow:4px 4px 4px 4px rgb(59, 94, 88)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.0480, -10.8256, 1.3115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 94, 88) }
```

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

```
.background{ background-color: rgb(59, 94,  
88) }
```

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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