

Converting Colors

HunterLab(60.6053, -31.4932,
11.2997)

Have a look what the booklet for
HunterLab(60.6053, -31.4932,
11.2997) contains.

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Color

**HunterLab(60.5808,
-31.4598, 11.3460)**

Conversions

Conversions Part 1

Format	Color
Hex	58B48F
RGB	88, 180, 143
RGB Percent	35%, 71%, 56%
CMY	0.6549, 0.2941, 0.4392
CMYK	0.51, 0.00, 0.21, 0.29
HSL	156°, 38%, 53%
HSV	156°, 51%, 71%
XYZ	25.3036, 36.7003, 31.7368
YIQ	148.2740, -42.9550, -31.0110

Conversions

Conversions Part 2

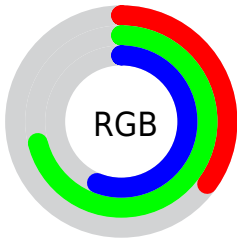
Format	Color
RYB	88, 146, 180
Decimal	5813391
CIELab	67.05, -36.33, 10.59
CIELCh	67, 37.842, 163.754
Yxy	36.7018, 0.2699, 0.3915
Android (android.graphics.Color)	4284003471 (0xFF58B48F)
YUV	148.2740, -2.6001, -52.8603
Hunter-Lab	60.5808, -31.4598, 11.3460

Details

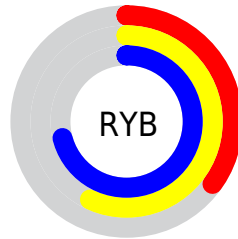
The HunterLab color **60.5808, -31.4598, 11.3460** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **42.6195, 34.3721, -0.1292**, and the grayscale version is **54.5527, -2.9108, 2.9640**.

A 20% lighter version of the original color is **83.6370, -36.2919, 13.4551**, and **39.9145, -25.7439, 8.7614** is the 20% darker color. If you saturate the color by 10%, you get **59.7635, -35.0695, 13.1920**, and if you desaturate by 10%, it is **61.5775, -27.2019, 9.5872**.

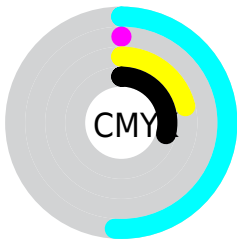
Distribution



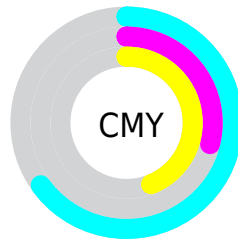
- Red (35%)
- Green (71%)
- Blue (56%)



- Red (35%)
- Yellow (57%)
- Blue (71%)



- Cyan (51%)
- Magenta (0%)
- Yellow (21%)
- Black (29%)



- Cyan (65%)
- Magenta (29%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.5808, -31.4598, 11.3460 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 60.5808, -31.4598, 11.3460 by changing the saturation by 10% instead.

■ 60.5808, -31.4598,
11.3460

■ 60.5808, -31.4598,
11.3460

182.2135,
-52.7390, 22.0009

■ 49.9767, -28.7621,
10.1913

■ 83.7341, -36.5569,
13.6563

■ 40.0746, -25.9241,
9.0275

■ 96.2132, -38.9945,
14.8181

■ 30.9296, -22.8996,
7.8451

■ 109.2571,
-41.3766, 15.9879

■ 22.6107, -19.6151,
6.6279

■ 122.8425,
-43.7131, 17.1672

■ 15.2098, -15.9474,
5.3466

136.9485,
-46.0118, 18.3574

■ 8.8362, -15.4633,
5.4474

151.5565,

0.0000, NaN, NaN

-48.2791, 19.5593

0.0000, NaN, NaN

166.6499,
-50.5200, 20.7736

0.0000, NaN, NaN

■ 60.5808, -31.4598,
11.3460

■ 60.5808, -31.4598,
11.3460

■ 59.7635, -35.0695,
13.1920

■ 61.5775, -27.2019,
9.5872

■ 59.1153, -38.0220,
15.0972

■ 62.7534, -22.3185,
7.9362

■ 58.6271, -40.3333,
17.0338

■ 64.1103, -16.8491,
6.4121

■ 58.2837, -42.0448,
18.9704

■ 65.6466, -10.8423,
5.0292

■ 58.0673, -43.1874,
20.6501

■ 67.3587, -4.3529,
3.7978

■ 69.2416, 2.5616,
2.7237

■ 71.2890, 9.8441,
1.8094

■ 73.4939, 17.4400,
1.0542

■ 75.8489, 25.2989,
0.4546

Harmonies

Analogous

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



60.5820, -24.1693, 21.6910



60.5808, -31.4598, 11.3460



60.5820, -31.7563, -4.5470

Triad

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



60.5820, -31.4605, 11.3467



60.5820, 4.7100, -35.2120



60.5820, 22.1514, 21.0604

Complementary

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



60.5808, -31.4598, 11.3460



42.6195, 34.3721, -0.1292

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.



60.5820, 31.7863, 10.2159



60.5808, -31.4598, 11.3460



60.5820, 20.9934, -23.6461

Square

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



60.5820, -31.4605, 11.3467



60.5820, -12.0876, -34.6621



60.5820, 31.3406, -6.0340



60.5820, 6.1555, 26.1520

Rectangle

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



60.5808, -31.4598, 11.3460



60.5820, -28.0240, -16.5838



60.5820, 31.3406, -6.0340



60.5820, 26.3161, 18.1197

Sweetspot

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



60.5820, -31.4605, 11.3467



87.5084, -18.0360, 7.5199



61.4895, -29.9902, 28.4618



40.4839, -9.1639, 3.6760



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



60.5820, -31.4605, 11.3467



80.3824, -47.6303, 17.9999



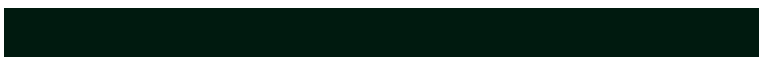
59.1637, -21.8352, -7.1997



30.9395, -4.5564, 2.2506



48.5241, -35.9930, 17.0478



8.6719, -5.9875, 2.0861

Inverse Universe

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



42.6195, 34.3721, -0.1292



52.2806, 56.4878, 0.9344



43.2594, 26.3693, 14.4634



29.2575, 1.4708, 1.0925



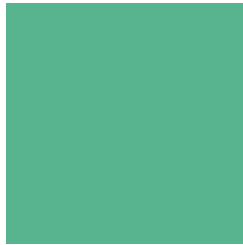
26.6740, 46.9648, 7.2766



4.8535, 8.7748, -0.4534

Previews

White Background



This preview shows how the HunterLab color 60.5808, -31.4598, 11.3460 looks on a white 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

Black Background



This preview shows how the HunterLab color 60.5808, -31.4598, 11.3460 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

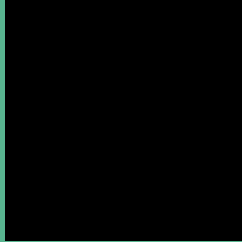
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 60.5808, -31.4598, 11.3460 Background



This preview shows how black text looks on a background with the HunterLab color 60.5808, -31.4598, 11.3460.



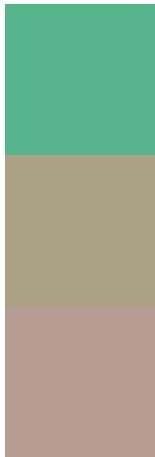
This preview shows how white text looks on a background with the HunterLab color 60.5808,

-31.4598, 11.3460.

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

60.5808, -31.4598, 11.3460

Protanopia

60.1829, -4.4241, 14.7873

Deuteranopia

59.9853, 4.4202, 9.3478



Tritanopia

60.5555, -18.7788, -9.5975

Trichromacy



Original Color

60.5808, -31.4598, 11.3460

Protanomaly

59.8705, -16.2611, 13.1698

Deuteranomaly

59.3982, -11.2197, 9.2599

Tritanomaly

60.4285, -23.6443, -1.4726

Monochromacy



Original Color

60.5808, -31.4598, 11.3460

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

56.2606, -14.8123, 5.7498

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.5808, -31.4598, 11.3460 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(88, 180, 143)` looks like.

```
.text, #text, p{  
    color:rgb(88, 180, 143)  
}
```

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(88, 180, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 180, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 60.5808, -31.4598, 11.3460 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(88, 180, 143) }
```


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

```
.border{ border-color:rgb(88, 180, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 180, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 180, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 180, 143);  
box-shadow:4px 4px 4px 4px rgb(88, 180,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.5808, -31.4598, 11.3460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 180, 143) }
```

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

```
.background{ background-color: rgb(88, 180,  
143) }
```

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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