

Converting Colors

HunterLab(58.0005, -31.1860,
20.4004)

Have a look what the booklet for
HunterLab(58.0005, -31.1860,
20.4004) contains.

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Color

**HunterLab(58.0034,
-31.1888, 20.4065)**

Conversions

Conversions Part 1

Format	Color
Hex	63AD6D
RGB	99, 173, 109
RGB Percent	39%, 68%, 43%
CMY	0.6118, 0.3216, 0.5725
CMYK	0.43, 0.00, 0.37, 0.32
HSL	128°, 31%, 53%
HSV	128°, 43%, 68%
XYZ	22.8495, 33.6439, 19.7576
YIQ	143.5780, -23.5600, -35.5920

Conversions

Conversions Part 2

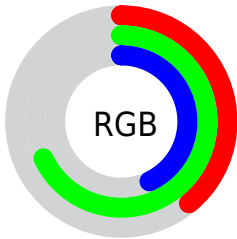
Format	Color
RYB	99, 164, 173
Decimal	6532461
CIELab	64.68, -36.86, 25.87
CIElCh	65, 45.033, 144.932
Yxy	33.6453, 0.2997, 0.4412
Android (android.graphics.Color)	4284722541 (0xFF63AD6D)
YUV	143.5780, -17.0470, -39.0949
Hunter-Lab	58.0034, -31.1888, 20.4065

Details

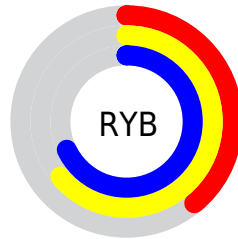
The HunterLab color **58.0034, -31.1888, 20.4065** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **45.2249, 32.5839, -16.9905**, and the grayscale version is **52.7152, -2.8128, 2.8641**.

A 20% lighter version of the original color is **80.8605, -36.4523, 24.4642**, and **37.8379, -25.5786, 16.1691** is the 20% darker color. If you saturate the color by 10%, you get **56.9893, -35.7721, 23.4634**, and if you desaturate by 10%, it is **59.2254, -25.8174, 16.9648**.

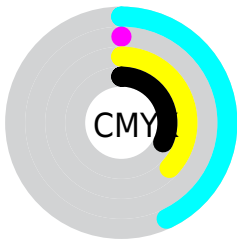
Distribution



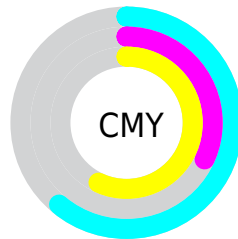
- Red (39%)
- Green (68%)
- Blue (43%)



- Red (39%)
- Yellow (64%)
- Blue (68%)



- Cyan (43%)
- Magenta (0%)
- Yellow (37%)
- Black (32%)



- Cyan (61%)
- Magenta (32%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.0034, -31.1888, 20.4065 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 58.0034, -31.1888, 20.4065 by changing the saturation by 10% instead.

■ 58.0034, -31.1888,
20.4065

■ 58.0034, -31.1888,
20.4065

178.4791,
-52.8028, 37.5131

■ 47.5618, -28.4275,
18.2879

■ 80.8590, -36.3888,
24.4370

■ 37.8340, -25.5130,
16.0685

■ 93.2003, -38.8690,
26.3785

■ 28.8781, -22.3934,
13.7130

■ 106.1125,
-41.2895, 28.2853

■ 20.7676, -18.9850,
11.1674

■ 119.5713,
-43.6610, 30.1648

■ 13.6018, -15.3400,
9.5213

133.5555,
-45.9919, 32.0230

■ 7.1980, -12.5965,
5.0386

148.0460,

0.0000, NaN, NaN

-48.2890, 33.8647

0.0000, NaN, NaN

163.0257,
-50.5578, 35.6937

0.0000, NaN, NaN

■ 58.0034, -31.1888,
20.4065

■ 58.0034, -31.1888,
20.4065

■ 56.9893, -35.7721,
23.4634

■ 59.2254, -25.8174,
16.9648

■ 56.1761, -39.5281,
26.1007

■ 60.6515, -19.7112,
13.1778

■ 55.5578, -42.4472,
28.2967


■ 62.2799, -12.9411,
9.0920


■ 55.1222, -44.5498,
30.0425


■ 64.1050, -5.5842,
4.7544


■ 54.8515, -45.8930,
31.3444


■ 66.1198, 2.2797,
0.2112

 54.7283, -46.5160,
32.0090

 68.3158, 10.5734,
-4.4948

 70.6838, 19.2244,
-9.3250

 73.2141, 28.1677,
-14.2460

 75.8970, 37.3461,
-19.2298

Harmonies

Analogous

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



58.0046, -18.3503, 27.4021



58.0034, -31.1888, 20.4065



58.0046, -36.4787, 6.2791

Triad

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



58.0046, -31.1897, 20.4070



58.0046, -6.4369, -46.0062



58.0046, 35.8006, 16.4910

Complementary

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



58.0034, -31.1888, 20.4065



45.2249, 32.5839, -16.9905

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.



58.0046, 40.1068, -0.1481



58.0034, -31.1888, 20.4065



58.0046, 13.9136, -40.4507

Square

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



58.0046, -31.1897, 20.4070



58.0046, -23.4700, -35.1927



58.0046, 31.6265, -21.8655



58.0046, 20.5423, 25.7330

Rectangle

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



58.0034, -31.1888, 20.4065



58.0046, -35.6089, -7.0171



58.0046, 31.6265, -21.8655



58.0046, 38.6568, 11.7684

Sweetspot

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



58.0046, -31.1897, 20.4070



83.2409, -17.7455, 12.4221



62.1211, -15.8181, 26.7352



38.5776, -9.2087, 6.3511



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



58.0046, -31.1897, 20.4070



76.3742, -47.3736, 31.0601



58.8323, -26.2921, 8.4400



29.9271, -4.9731, 3.6227



46.9130, -39.8345, 27.3540



7.8588, -6.4301, 4.0580

Inverse Universe

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



45.2249, 32.5839, -16.9905



56.2617, 53.6278, -27.9160



43.9526, 26.5251, 0.8595



28.5117, 2.0036, -0.4977



28.5336, 54.5241, -25.4327



4.8118, 9.2788, -4.9404

Previews

White Background



This preview shows how the HunterLab color 58.0034, -31.1888, 20.4065 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 58.0034, -31.1888, 20.4065 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

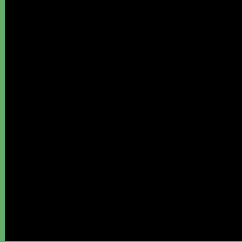
Any Text WCAG AA ✓ Pass

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 58.0034, -31.1888, 20.4065 Background



This preview shows how black text looks on a background with the HunterLab color 58.0034, -31.1888, 20.4065.



This preview shows how white text looks on a background with the HunterLab color 58.0034,

-31.1888, 20.4065.

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

58.0034, -31.1888, 20.4065

Protanopia

57.6908, -5.4623, 22.5344

Deuteranopia

57.7424, 3.9045, 19.3027



Tritanopia

58.0534, -14.1769, -7.4926

Trichromacy



Original Color

58.0034, -31.1888, 20.4065

Protanomaly

57.2624, -16.1323, 21.1646

Deuteranomaly

57.0032, -10.5796, 18.9957

Tritanomaly

57.9279, -21.0749, 4.4803

Monochromacy



Original Color

58.0034, -31.1888, 20.4065

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

54.4707, -14.3160, 9.9414

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.0034, -31.1888, 20.4065 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(99, 173, 109)` looks like.

```
.text, #text, p{  
    color:rgb(99, 173, 109)  
}
```

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(99, 173, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 173, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 58.0034, -31.1888, 20.4065 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(99, 173, 109) }
```


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

```
.border{ border-color:rgb(99, 173, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 173, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 173, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 173, 109);  
box-shadow:4px 4px 4px 4px rgb(99, 173,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.0034, -31.1888, 20.4065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 173, 109) }
```

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

```
.background{ background-color: rgb(99, 173,  
109) }
```

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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