

Converting Colors

HunterLab(57.9472, -31.1631,
20.7116)

Have a look what the booklet for
HunterLab(57.9472, -31.1631,
20.7116) contains.

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Color

**HunterLab(57.9849,
-31.2989, 20.6754)**

Conversions

Conversions Part 1

Format	Color
Hex	63AD6C
RGB	99, 173, 108
RGB Percent	39%, 68%, 42%
CMY	0.6118, 0.3216, 0.5765
CMYK	0.43, 0.00, 0.38, 0.32
HSL	127°, 31%, 53%
HSV	127°, 43%, 68%
XYZ	22.7959, 33.6225, 19.4757
YIQ	143.4640, -23.2390, -35.9030

Conversions

Conversions Part 2

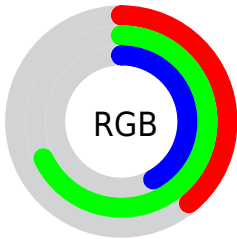
Format	Color
RYB	99, 165, 173
Decimal	6532460
CIELab	64.66, -37.03, 26.39
CIELCh	65, 45.467, 144.527
Yxy	33.6239, 0.3004, 0.4430
Android (android.graphics.Color)	4284722540 (0xFF63AD6C)
YUV	143.4640, -17.4838, -38.9949
Hunter-Lab	57.9849, -31.2989, 20.6754

Details

The HunterLab color **57.9849, -31.2989, 20.6754** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **45.2646, 32.7709, -17.5404**, and the grayscale version is **52.6711, -2.8104, 2.8617**.

A 20% lighter version of the original color is **80.8387, -36.5800, 24.7797**, and **37.8241, -25.6631, 16.3718** is the 20% darker color. If you saturate the color by 10%, you get **56.9700, -35.8889, 23.7455**, and if you desaturate by 10%, it is **59.2091, -25.9129, 17.2011**.

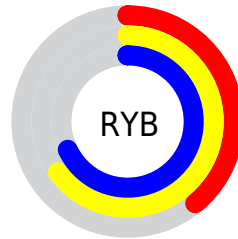
Distribution



Red (39%)

Green (68%)

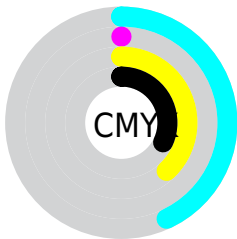
Blue (42%)



Red (39%)

Yellow (65%)

Blue (68%)

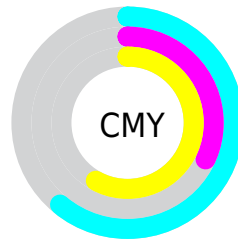


Cyan (43%)

Magenta (0%)

Yellow (38%)

Black (32%)



Cyan (61%)

Magenta (32%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.9849, -31.2989, 20.6754 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 57.9849, -31.2989, 20.6754 by changing the saturation by 10% instead.

■ 57.9849, -31.2989,
20.6754

■ 57.9849, -31.2989,
20.6754

178.4522,
-52.9874, 38.0089

■ 47.5445, -28.5265,
18.5227

■ 80.8383, -36.5188,
24.7666

■ 37.8180, -25.5997,
16.2662

■ 93.1786, -39.0080,
26.7356

■ 28.8635, -22.4664,
13.8696

■ 106.0898,
-41.4370, 28.6683

■ 20.7544, -19.0424,
11.2782

■ 119.5478,
-43.8166, 30.5725

■ 13.5904, -15.3909,
9.5133

133.5311,
-46.1552, 32.4542

■ 7.1848, -12.5734,
5.0294

148.0208,

0.0000, NaN, NaN

-48.4597, 34.3183

0.0000, NaN, NaN

162.9996,
-50.7355, 36.1688

0.0000, NaN, NaN

■ 57.9849, -31.2989,
20.6754

■ 57.9849, -31.2989,
20.6754

■ 56.9700, -35.8889,
23.7455

■ 59.2091, -25.9129,
17.2011

■ 56.1573, -39.6436,
26.3772

■ 60.6387, -19.7848,
13.3624

■ 55.5405, -42.5537,
28.5500


■ 62.2718, -12.9860,
9.2065


■ 55.1076, -44.6405,
30.2573


■ 64.1031, -5.5947,
4.7816

■ 54.8404, -45.9626,
31.5087


■ 66.1251, 2.3085,
0.1351

 54.7200, -46.5681,
32.1320

 68.3294, 10.6454,
-4.6883

 70.7067, 19.3429,
-9.6488

 73.2472, 28.3350,
-14.7114

 75.9412, 37.5641,
-19.8467

Harmonies

Analogous

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



57.9861, -18.2646, 27.6083



57.9849, -31.2989, 20.6754



57.9861, -36.7320, 6.5501

Triad

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



57.9861, -31.2998, 20.6759



57.9861, -6.7326, -46.5746



57.9861, 36.3584, 16.4223

Complementary

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



57.9849, -31.2989, 20.6754



45.2646, 32.7709, -17.5404

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.



57.9861, 40.5401, -0.4558



57.9849, -31.2989, 20.6754



57.9861, 13.8099, -41.1646

Square

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



57.9861, -31.2998, 20.6759



57.9861, -23.8379, -35.4105



57.9861, 31.8004, -22.4477



57.9861, 21.0432, 25.8019

Rectangle

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



57.9849, -31.2989, 20.6754



57.9861, -35.9283, -6.8286



57.9861, 31.8004, -22.4477



57.9861, 39.1932, 11.6310

Sweetspot

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



57.9861, -31.2998, 20.6759



83.2299, -17.8075, 12.5801



62.2264, -15.4309, 26.8259



38.5718, -9.2418, 6.4350



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.



57.9861, -31.2998, 20.6759



76.3484, -47.5295, 31.4371



58.7999, -26.4825, 8.9055



29.9243, -4.9891, 3.6637



46.9055, -39.8816, 27.4650



7.8545, -6.4572, 4.1217

Inverse Universe

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



45.2646, 32.7709, -17.5404



56.3301, 53.9332, -28.8526



43.9891, 26.7009, 0.3406



28.5150, 2.0212, -0.5444



28.6302, 54.8631, -26.7168



4.8233, 9.3189, -5.0914

Previews

White Background



This preview shows how the HunterLab color 57.9849, -31.2989, 20.6754 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 57.9849, -31.2989, 20.6754 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

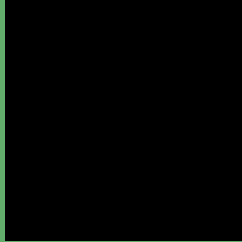
Any Text WCAG AA ✓ Pass

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 57.9849, -31.2989, 20.6754 Background



This preview shows how black text looks on a background with the HunterLab color 57.9849, -31.2989, 20.6754.



This preview shows how white text looks on a background with the HunterLab color 57.9849,

-31.2989, 20.6754.

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

57.9849, -31.2989, 20.6754

Protanopia

57.6737, -5.5567, 22.7840

Deuteranopia

57.4469, 4.2921, 19.3496



Tritanopia

58.0534, -14.1769, -7.4926

Trichromacy



Original Color

57.9849, -31.2989, 20.6754

Protanomaly

57.2446, -16.2342, 21.4250

Deuteranomaly

56.9837, -10.6887, 19.2784

Tritanomaly

57.9279, -21.0749, 4.4803

Monochromacy



Original Color

57.9849, -31.2989, 20.6754

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

54.0693, -14.2763, 9.9091

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.9849, -31.2989, 20.6754 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, 108)` looks like.

```
.text, #text, p{  
    color:rgb(99, 173, 108)  
}
```

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, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 173, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 57.9849, -31.2989, 20.6754 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, 108) }
```


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

```
.border{ border-color:rgb(99, 173, 108) }
```

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, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 173, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 173, 108);  
box-shadow:4px 4px 4px 4px rgb(99, 173,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.9849, -31.2989, 20.6754 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, 108) }
```

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

```
.background{ background-color: rgb(99, 173,  
108) }
```

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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