

Converting Colors

HunterLab(58.1877, -29.6421,
16.3489)

Have a look what the booklet for
HunterLab(58.1877, -29.6421,
16.3489) contains.

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Color

**HunterLab(58.2356,
-29.7109, 16.2862)**

Conversions

Conversions Part 1

Format	Color
Hex	62AD7B
RGB	98, 173, 123
RGB Percent	38%, 68%, 48%
CMY	0.6157, 0.3216, 0.5176
CMYK	0.43, 0.00, 0.29, 0.32
HSL	140°, 31%, 53%
HSV	140°, 43%, 68%
XYZ	23.5557, 33.9139, 24.0434
YIQ	144.8750, -28.6500, -31.4500

Conversions

Conversions Part 2

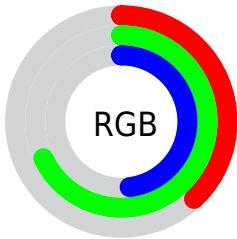
Format	Color
RYB	98, 154, 173
Decimal	6466939
CIELab	64.90, -34.62, 18.59
CIElCh	65, 39.290, 151.765
Yxy	33.9153, 0.2890, 0.4161
Android (android.graphics.Color)	4284657019 (0xFF62AD7B)
YUV	144.8750, -10.7844, -41.1094
Hunter-Lab	58.2356, -29.7109, 16.2862

Details

The HunterLab color $58.2356, -29.7109, 16.2862$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $44.4504, 30.4256, -9.4491$, and the grayscale version is $53.2127, -2.8393, 2.8911$.

A 20% lighter version of the original color is $81.1472, -34.6515, 19.3850$, and $38.0300, -24.3509, 12.9073$ is the 20% darker color. If you saturate the color by 10%, you get $57.2561, -34.0836, 18.9708$, and if you desaturate by 10%, it is $59.4053, -24.6491, 13.4674$.

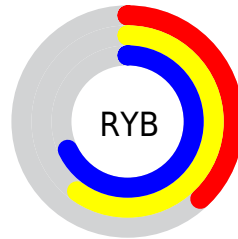
Distribution



Red (38%)

Green (68%)

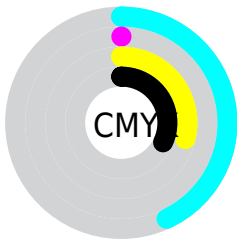
Blue (48%)



Red (38%)

Yellow (60%)

Blue (68%)

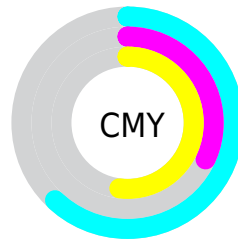


Cyan (43%)

Magenta (0%)

Yellow (29%)

Black (32%)



Cyan (62%)

Magenta (32%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.2356, -29.7109, 16.2862 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 58.2356, -29.7109, 16.2862 by changing the saturation by 10% instead.

■ 58.2356, -29.7109,
16.2862

■ 58.2356, -29.7109,
16.2862

178.8167,
-50.3417, 30.2312

■ 47.7792, -27.0964,
14.6407

■ 81.1183, -34.6489,
19.4722

■ 38.0354, -24.3431,
12.9390

■ 93.4722, -37.0104,
21.0312

■ 29.0622, -21.4033,
11.1572

■ 106.3964,
-39.3187, 22.5766

■ 20.9326, -18.2004,
9.2568

■ 119.8668,
-41.5835, 24.1131

■ 13.7452, -14.6740,
7.4823

133.8621,
-43.8126, 25.6442

■ 7.3616, -12.8828,
5.1531

148.3633,

0.0000, NaN, NaN

-46.0121, 27.1728

0.0000, NaN, NaN

163.3533,
-48.1871, 28.7012

0.0000, NaN, NaN

■ 58.2356, -29.7109,
16.2862

■ 58.2356, -29.7109,
16.2862

■ 57.2561, -34.0836,
18.9708

■ 59.4053, -24.6491,
13.4674

■ 56.4599, -37.7340,
21.4863

■ 60.7619, -18.9428,
10.5468

■ 55.8416, -40.6532,
23.8023


■ 62.3042, -12.6509,
7.5577

■ 55.3901, -42.8571,
25.8916


■ 64.0279, -5.8384,
4.5308


■ 55.0895, -44.3928,
27.7317


■ 65.9269, 1.4276,
1.4934

 54.9459, -45.1532,
28.7952

 67.9944, 9.0813,
-1.5314

 70.2222, 17.0606,
-4.5244

 72.6021, 25.3086,
-7.4707

 75.1257, 33.7753,
-10.3592

Harmonies

Analogous

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



58.2368, -19.6711, 24.2299



58.2356, -29.7109, 16.2862



58.2368, -32.8756, 2.1827

Triad

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



58.2368, -29.7118, 16.2868



58.2368, -2.0780, -38.3683



58.2368, 28.0937, 17.5384

Complementary

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



58.2356, -29.7109, 16.2862



44.4504, 30.4256, -9.4491

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.



58.2368, 34.1745, 4.1403



58.2356, -29.7109, 16.2862



58.2368, 15.5362, -30.8295

Square

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



58.2368, -29.7118, 16.2868



58.2368, -18.0840, -32.3438



58.2368, 29.3332, -13.9531



58.2368, 13.5477, 24.7895

Rectangle

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



58.2356, -29.7109, 16.2862



58.2368, -30.9964, -9.8849



58.2368, 29.3332, -13.9531



58.2368, 31.2675, 13.7636

Sweetspot

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



58.2368, -29.7118, 16.2868



83.4054, -16.8193, 10.0633



60.9784, -20.0960, 25.9872



38.6652, -8.7137, 5.0945



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.



58.2368, -29.7118, 16.2868



76.6753, -45.3723, 25.2323



59.1584, -24.2883, 3.0386



29.9696, -4.7359, 3.0148



47.1043, -38.6368, 24.5295



7.9219, -6.0376, 3.1317

Inverse Universe

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



44.4504, 30.4256, -9.4491



54.8634, 50.4216, -15.2153



43.3411, 25.1093, 6.2751



28.4640, 1.7479, 0.1801



27.2997, 50.1432, -8.6509



4.6575, 8.7351, -2.8742

Previews

White Background



This preview shows how the HunterLab color 58.2356, -29.7109, 16.2862 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 58.2356, -29.7109, 16.2862 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

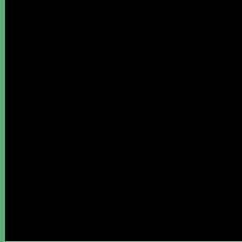
Any Text WCAG AA ✓ Pass

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 58.2356, -29.7109, 16.2862 Background



This preview shows how black text looks on a background with the HunterLab color 58.2356, -29.7109, 16.2862.



This preview shows how white text looks on a background with the HunterLab color 58.2356,

-29.7109, 16.2862.

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

58.2356, -29.7109, 16.2862

Protanopia

57.7605, -4.6950, 18.5490

Deuteranopia

57.7203, 4.4254, 14.6670



Tritanopia

58.2294, -15.0616, -7.8076

Trichromacy



Original Color

58.2356, -29.7109, 16.2862

Protanomaly

57.4563, -14.8722, 17.1341

Deuteranomaly

57.0433, -9.8448, 14.4614

Tritanomaly

58.2609, -21.1032, 2.1504

Monochromacy



Original Color

58.2356, -29.7109, 16.2862

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

54.6242, -13.4442, 7.7354

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.2356, -29.7109, 16.2862 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(98, 173, 123)` looks like.

```
.text, #text, p{  
    color:rgb(98, 173, 123)  
}
```

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(98, 173, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 173, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 58.2356, -29.7109, 16.2862 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(98, 173, 123) }
```


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

```
.border{ border-color:rgb(98, 173, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 173, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 173, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 173, 123);  
box-shadow:4px 4px 4px 4px rgb(98, 173,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.2356, -29.7109, 16.2862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 173, 123) }
```

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

```
.background{ background-color: rgb(98, 173,  
123) }
```

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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