

Converting Colors

HunterLab(56.9081, -29.9959,
15.9845)

Have a look what the booklet for
HunterLab(56.9081, -29.9959,
15.9845) contains.

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Color

**HunterLab(56.9042,
-30.0115, 16.0244)**

Conversions

Conversions Part 1

Format	Color
Hex	5CAA78
RGB	92, 170, 120
RGB Percent	36%, 67%, 47%
CMY	0.6392, 0.3333, 0.5294
CMYK	0.46, 0.00, 0.29, 0.33
HSL	142°, 31%, 51%
HSV	142°, 46%, 67%
XYZ	22.1786, 32.3809, 22.8505
YIQ	140.9780, -30.4380, -32.0860

Conversions

Conversions Part 2

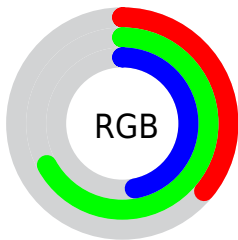
Format	Color
RYB	92, 149, 170
Decimal	6072952
CIELab	63.66, -35.52, 18.49
CIElCh	64, 40.046, 152.507
Yxy	32.3822, 0.2865, 0.4183
Android (android.graphics.Color)	4284263032 (0xFF5CAA78)
YUV	140.9780, -10.3422, -42.9537
Hunter-Lab	56.9042, -30.0115, 16.0244

Details

The HunterLab color **56.9042, -30.0115, 16.0244** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **42.6076, 31.3793, -8.8089**, and the grayscale version is **51.6507, -2.7560, 2.8063**.

A 20% lighter version of the original color is **79.6758, -35.2644, 19.4348**, and **36.8386, -24.4364, 12.6776** is the 20% darker color. If you saturate the color by 10%, you get **55.9937, -34.0948, 18.5554**, and if you desaturate by 10%, it is **57.9983, -25.2562, 13.3817**.

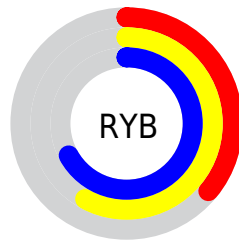
Distribution



Red (36%)

Green (67%)

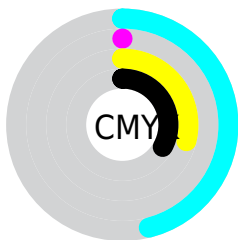
Blue (47%)



Red (36%)

Yellow (58%)

Blue (67%)

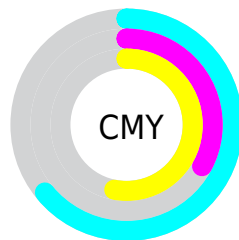


Cyan (46%)

Magenta (0%)

Yellow (29%)

Black (33%)



Cyan (64%)

Magenta (33%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.9042, -30.0115, 16.0244 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 56.9042, -30.0115, 16.0244 by changing the saturation by 10% instead.

■ 56.9042, -30.0115,
16.0244

■ 56.9042, -30.0115,
16.0244

176.8776,
-51.0900, 29.9381

■ 46.5334, -27.3231,
14.3794

■ 79.6303, -35.0755,
19.2061

■ 36.8817, -24.4853,
12.6764

■ 91.9117, -37.4921,
20.7619

■ 28.0086, -21.4464,
10.8902

■ 104.7666,
-39.8516, 22.3039

■ 19.9895, -18.1218,
8.9802

■ 118.1706,
-42.1644, 23.8365

■ 12.9275, -14.7544,
7.4266

132.1020,
-44.4386, 25.3637

■ 6.3633, -11.1357,
4.4543

146.5416,

0.0000, NaN, NaN

-46.6809, 26.8882

0.0000, NaN, NaN

161.4720,
-48.8965, 28.4124

0.0000, NaN, NaN

■ 56.9042, -30.0115,
16.0244

■ 56.9042, -30.0115,
16.0244

■ 55.9937, -34.0948,
18.5554

■ 57.9983, -25.2562,
13.3817

■ 55.2594, -37.4789,
20.9415

■ 59.2734, -19.8678,
10.6577

■ 54.6949, -40.1613,
23.1536

■ 60.7293, -13.9003,
7.8838

■ 54.2885, -42.1641,
25.1648

■ 62.3620, -7.4146,
5.0886

■ 54.0218, -43.5472,
26.9510

■ 64.1665, -0.4745,
2.2975

■ 53.9332, -44.0157,
27.6055

■ 66.1360, 6.8564,
-0.4680

■ 68.2633, 14.5174,
-3.1904

■ 70.5403, 22.4526,
-5.8561

■ 72.9591, 30.6121,
-8.4553

Harmonies

Analogous

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



56.9054, -20.0796, 24.0801



56.9042, -30.0115, 16.0244



56.9054, -33.0086, 1.6736

Triad

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



56.9054, -30.0123, 16.0249



56.9054, -1.5539, -39.2673



56.9054, 28.3431, 17.8025

Complementary

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



56.9042, -30.0115, 16.0244



42.6076, 31.3793, -8.8089

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.



56.9054, 34.7948, 4.4856



56.9042, -30.0115, 16.0244



56.9054, 16.2767, -31.2130

Square

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



56.9054, -30.0123, 16.0249



56.9054, -17.8093, -33.4178



56.9054, 30.1344, -13.8236



56.9054, 13.4099, 24.8661

Rectangle

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



56.9042, -30.0115, 16.0244



56.9054, -31.0056, -10.6282



56.9054, 30.1344, -13.8236



56.9054, 31.6522, 14.0770

Sweetspot

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



56.9054, -30.0123, 16.0249



82.1423, -17.3459, 10.0070



59.4446, -21.2004, 26.1591



38.5822, -9.0299, 5.0990



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.



56.9054, -30.0123, 16.0249



75.4089, -45.9822, 25.0316



57.8837, -24.2427, 1.9693



29.0699, -4.5502, 2.8410



46.2670, -37.6841, 23.5195



7.2842, -5.4597, 2.6813

Inverse Universe

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



42.6076, 31.3793, -8.8089



52.7300, 52.1349, -13.9843



41.4662, 25.9655, 7.3929



27.6047, 1.6494, 0.2642



26.6633, 48.7474, -6.6900



4.2686, 7.9955, -2.5548

Previews

White Background



This preview shows how the HunterLab color 56.9042, -30.0115, 16.0244 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 56.9042, -30.0115, 16.0244 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

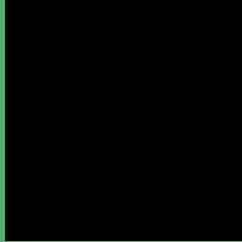
Any Text WCAG AA ✓ Pass

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 56.9042, -30.0115, 16.0244 Background



This preview shows how black text looks on a background with the HunterLab color 56.9042, -30.0115, 16.0244.



This preview shows how white text looks on a background with the HunterLab color 56.9042,

-30.0115, 16.0244.

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

56.9042, -30.0115, 16.0244

Protanopia

56.5258, -4.7123, 18.6696

Deuteranopia

56.4031, 4.1337, 14.4326



Tritanopia

56.8614, -15.5043, -8.0623

Trichromacy



Original Color

56.9042, -30.0115, 16.0244

Protanomaly

56.0690, -15.4310, 17.1279

Deuteranomaly

55.7457, -10.0459, 14.2440

Tritanomaly

56.9052, -21.5015, 1.9177

Monochromacy



Original Color

56.9042, -30.0115, 16.0244

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

53.2549, -13.9922, 7.8655

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.9042, -30.0115, 16.0244 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(92, 170, 120)` looks like.

```
.text, #text, p{  
    color:rgb(92, 170, 120)  
}
```

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(92, 170, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 170, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 56.9042, -30.0115, 16.0244 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(92, 170, 120) }
```


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

```
.border{ border-color:rgb(92, 170, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 170, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 170, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 170, 120);  
box-shadow:4px 4px 4px 4px rgb(92, 170,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.9042, -30.0115, 16.0244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 170, 120) }
```

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

```
.background{ background-color: rgb(92, 170,  
120) }
```

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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