

Converting Colors

HunterLab(57.1901, -29.7508,
11.8275)

Have a look what the booklet for
HunterLab(57.1901, -29.7508,
11.8275) contains.

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Color

**HunterLab(57.2281,
-29.8358, 11.7516)**

Conversions

Conversions Part 1

Format	Color
Hex	55AB85
RGB	85, 171, 133
RGB Percent	33%, 67%, 52%
CMY	0.6667, 0.3294, 0.4784
CMYK	0.50, 0.00, 0.22, 0.33
HSL	153°, 34%, 50%
HSV	153°, 50%, 67%
XYZ	22.5429, 32.7506, 27.3236
YIQ	140.9540, -39.0580, -30.0500

Conversions

Conversions Part 2

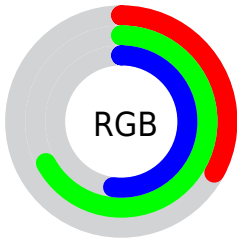
Format	Color
RYB	85, 140, 171
Decimal	5614469
CIELab	63.96, -35.15, 11.71
CIELCh	64, 37.048, 161.575
Yxy	32.7519, 0.2729, 0.3964
Android (android.graphics.Color)	4283804549 (0xFF55AB85)
YUV	140.9540, -3.9213, -49.0717
Hunter-Lab	57.2281, -29.8358, 11.7516

Details

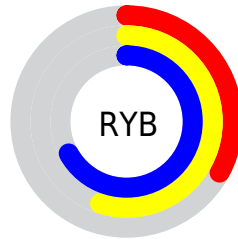
The HunterLab color **57.2281, -29.8358, 11.7516** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **40.7257, 32.2533, -1.6231**, and the grayscale version is **51.6187, -2.7542, 2.8045**.

A 20% lighter version of the original color is **80.0367, -34.9153, 14.2943**, and **37.1323, -24.4061, 9.3865** is the 20% darker color. If you saturate the color by 10%, you get **56.4309, -33.3692, 13.6462**, and if you desaturate by 10%, it is **58.1960, -25.6854, 9.9129**.

Distribution



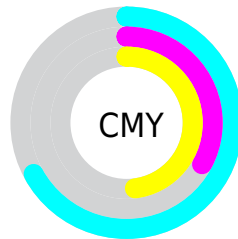
- Red (33%)
- Green (67%)
- Blue (52%)



- Red (33%)
- Yellow (55%)
- Blue (67%)



- Cyan (50%)
- Magenta (0%)
- Yellow (22%)
- Black (33%)



- Cyan (67%)
- Magenta (33%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.2281, -29.8358, 11.7516 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 57.2281, -29.8358, 11.7516 by changing the saturation by 10% instead.

■ 57.2281, -29.8358,
11.7516

■ 57.2281, -29.8358,
11.7516

177.3500,
-50.7376, 22.8375

■ 46.8363, -27.1753,
10.5279

■ 79.9925, -34.8510,
14.1810

■ 37.1621, -24.3692,
9.2864

■ 92.2916, -37.2460,
15.3955

■ 28.2644, -21.3668,
8.0141

■ 105.1635,
-39.5853, 16.6146

■ 20.2182, -18.0861,
6.6886

■ 118.5837,
-41.8791, 17.8403

■ 13.1255, -14.6629,
5.2848

132.5307,
-44.1353, 19.0743

■ 6.6207, -11.5863,
4.6345

146.9853,

0.0000, NaN, NaN

-46.3605, 20.3179

0.0000, NaN, NaN

161.9303,
-48.5598, 21.5721

0.0000, NaN, NaN

■ 57.2281, -29.8358,
11.7516

■ 57.2281, -29.8358,
11.7516

■ 56.4309, -33.3692,
13.6462

■ 58.1960, -25.6854,
9.9129

■ 55.7952, -36.2739,
15.5693

■ 59.3338, -20.9423,
8.1511

■ 55.3128, -38.5611,
17.4939

■ 60.6430, -15.6465,
6.4863

■ 54.9703, -40.2662,
19.3905

■ 62.1217, -9.8459,
4.9344

■ 54.7369, -41.4957,
21.1610

■ 63.7662, -3.5938,
3.5070

■ 65.5714, 3.0544,
2.2122

■ 67.5314, 10.0443,
1.0545

■ 69.6392, 17.3240,
0.0353

■ 71.8878, 24.8459,
-0.8466

Harmonies

Analogous

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



57.2293, -22.3881, 21.2180



57.2281, -29.8358, 11.7516



57.2293, -30.6144, -3.1896

Triad

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



57.2293, -29.8365, 11.7522



57.2293, 3.3626, -34.4212



57.2293, 22.3010, 19.5656

Complementary

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



57.2281, -29.8358, 11.7516



40.7257, 32.2533, -1.6231

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.



57.2293, 30.9616, 8.7753



57.2281, -29.8358, 11.7516



57.2293, 19.2392, -23.9468

Square

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



57.2293, -29.8365, 11.7522



57.2293, -12.6205, -32.9610



57.2293, 29.7823, -7.1211



57.2293, 7.1796, 24.7814

Rectangle

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



57.2281, -29.8358, 11.7516



57.2293, -27.3641, -14.7788



57.2293, 29.7823, -7.1211



57.2293, 26.1368, 16.6198

Sweetspot

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



57.2293, -29.8365, 11.7522



82.1214, -17.1168, 7.6163



58.3488, -27.2443, 26.7439



38.5913, -8.8276, 3.7990



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.



57.2293, -29.8365, 11.7522



75.4449, -44.9847, 18.4588



56.9215, -21.6482, -5.4371



30.0190, -4.4604, 2.3085



47.5355, -35.9580, 18.2078



7.9961, -5.5812, 2.0538

Inverse Universe

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



40.7257, 32.2533, -1.6231



49.7309, 52.7369, -1.6169



40.6317, 25.6864, 12.9452



28.4112, 1.4644, 0.9316



26.3170, 46.5849, 5.2519



4.5143, 8.2232, -0.8990

Previews

White Background



This preview shows how the HunterLab color 57.2281, -29.8358, 11.7516 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 57.2281, -29.8358, 11.7516 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

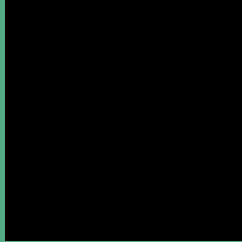
Any Text WCAG AA ✓ Pass

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 57.2281, -29.8358, 11.7516 Background



This preview shows how black text looks on a background with the HunterLab color 57.2281, -29.8358, 11.7516.



This preview shows how white text looks on a background with the HunterLab color 57.2281, -29.8358, 11.7516.

-29.8358, 11.7516.

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

57.2281, -29.8358, 11.7516

Protanopia

56.9020, -4.3353, 14.7706

Deuteranopia

56.6822, 4.2758, 9.8512



Tritanopia

57.2025, -17.3240, -8.7119

Trichromacy



Original Color

57.2281, -29.8358, 11.7516



Protanomaly

56.4367, -15.0795, 13.0575



Deuteranomaly

55.9511, -10.2208, 9.6154



Tritanomaly

57.0730, -22.1433, -0.7298

Monochromacy



Original Color

57.2281, -29.8358, 11.7516



Achromatopsia

51.6097, -2.7538, 2.8041



Achromatomaly

53.2507, -13.7420, 5.8006

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.2281, -29.8358, 11.7516 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(85, 171, 133)` looks like.

```
.text, #text, p{  
    color:rgb(85, 171, 133)  
}
```

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(85, 171, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 171, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 57.2281, -29.8358, 11.7516 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(85, 171, 133) }
```


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

```
.border{ border-color:rgb(85, 171, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 171, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 171, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 171, 133);  
box-shadow:4px 4px 4px 4px rgb(85, 171,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.2281, -29.8358, 11.7516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 171, 133) }
```

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

```
.background{ background-color: rgb(85, 171,  
133) }
```

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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