

Converting Colors

HunterLab(56.9602, -30.6791,
16.4192)

Have a look what the booklet for
HunterLab(56.9602, -30.6791,
16.4192) contains.

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Color

**HunterLab(57.1239,
-30.8805, 16.5443)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 5AAB77 |
| RGB | 90, 171, 119 |
| RGB Percent | 35%, 67%, 47% |
| CMY | 0.6471, 0.3294, 0.5333 |
| CMYK | 0.47, 0.00, 0.30, 0.33 |
| HSL | 141°, 33%, 51% |
| HSV | 141°, 47%, 67% |
| XYZ | 22.1091, 32.6314, 22.5860 |
| YIQ | 140.8530, -31.5840, -33.3440 |

Conversions

Conversions Part 2

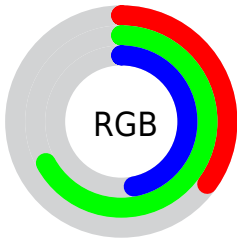
| Format | Color |
|-------------------------------------|--|
| RYB | 90, 150, 171 |
| Decimal | 5942135 |
| CIELab | 63.86, -36.73, 19.30 |
| CIELCh | 64, 41.491, 152.279 |
| Yxy | 32.6327, 0.2859, 0.4220 |
| Android (android.graphics.Color) | 4284132215 (0xFF5AAB77) |
| YUV | 140.8530, -10.7735, -44.5981 |
| Hunter-Lab | 57.1239, -30.8805, 16.5443 |

Details

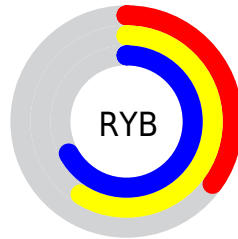
The HunterLab color **57.1239, -30.8805, 16.5443** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **42.3367, 32.7253, -9.1800**, and the grayscale version is **51.6027, -2.7534, 2.8037**.

A 20% lighter version of the original color is **79.8797, -36.2794, 19.9893**, and **37.0664, -25.1675, 13.1311** is the 20% darker color. If you saturate the color by 10%, you get **56.2342, -34.8882, 19.0752**, and if you desaturate by 10%, it is **58.1982, -26.1904, 13.8949**.

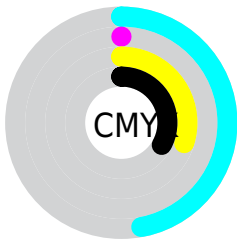
Distribution



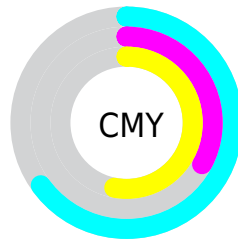
- Red (35%)
- Green (67%)
- Blue (47%)



- Red (35%)
- Yellow (59%)
- Blue (67%)



- Cyan (47%)
- Magenta (0%)
- Yellow (30%)
- Black (33%)



- Cyan (65%)
- Magenta (33%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.1239, -30.8805, 16.5443 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 57.1239, -30.8805, 16.5443 by changing the saturation by 10% instead.

■ 57.1239, -30.8805,
16.5443

■ 57.1239, -30.8805,
16.5443

177.1981,
-52.4759, 30.8038

■ 46.7389, -28.1166,
14.8483

■ 79.8760, -36.0806,
19.8175

■ 37.0719, -25.1968,
13.0898

■ 92.1694, -38.5593,
21.4151

■ 28.1821, -22.0676,
11.2424

■ 105.0359,
-40.9778, 22.9965

■ 20.1446, -18.6420,
9.2638

■ 118.4509,
-43.3468, 24.5668

■ 13.0617, -15.1774,
7.6833

132.3929,
-45.6748, 26.1298

■ 6.5391, -11.4434,
4.5773

146.8426,

0.0000, NaN, NaN

-47.9688, 27.6888

0.0000, NaN, NaN

161.7829,
-50.2343, 29.2461

0.0000, NaN, NaN

■ 57.1239, -30.8805,
16.5443

■ 57.1239, -30.8805,
16.5443

■ 56.2342, -34.8882,
19.0752

■ 58.1982, -26.1904,
13.8949

■ 55.5212, -38.1892,
21.4545

■ 59.4551, -20.8550,
11.1579

■ 54.9778, -40.7843,
23.6530

■ 60.8944, -14.9273,
8.3652

■ 54.5915, -42.7004,
25.6445

■ 62.5127, -8.4678,
5.5461

■ 54.3392, -44.0183,
27.4024

■ 64.3048, -1.5406,
2.7267

■ 54.2830, -44.3160,
27.8166

■ 66.2644, 5.7898,
-0.0705

■ 68.3841, 13.4616,
-2.8273

■ 70.6559, 21.4177,
-5.5293

■ 73.0717, 29.6069,
-8.1659

Harmonies

Analogous

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



57.1251, -20.5876, 24.7240



57.1239, -30.8805, 16.5443



57.1251, -34.0202, 1.7680

Triad

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



57.1251, -30.8813, 16.5448



57.1251, -1.6510, -41.2375



57.1251, 29.6998, 18.2016

Complementary

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



57.1239, -30.8805, 16.5443



42.3367, 32.7253, -9.1800

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.



57.1251, 36.3527, 4.4192



57.1239, -30.8805, 16.5443



57.1251, 16.8948, -32.8661

Square

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



57.1251, -30.8813, 16.5448



57.1251, -18.4560, -34.9730



57.1251, 31.3991, -14.6732



57.1251, 14.1818, 25.4484

Rectangle

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



57.1239, -30.8805, 16.5443



57.1251, -31.9975, -11.0279



57.1251, 31.3991, -14.6732



57.1251, 33.1290, 14.3592

Sweetspot

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



57.1251, -30.8813, 16.5448



82.1415, -17.3507, 10.0191



59.7277, -21.8099, 26.8198



38.5817, -9.0325, 5.1055



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.



57.1251, -30.8813, 16.5448



75.1866, -46.9994, 25.7372



58.1368, -24.9029, 2.0043



29.9749, -4.7060, 2.9381



47.1399, -38.4150, 24.0063



7.9298, -5.9891, 3.0173

Inverse Universe

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



42.3367, 32.7253, -9.1800



51.8838, 54.0431, -14.3635



41.1499, 27.1382, 7.6629



28.4581, 1.7164, 0.2635



27.1701, 49.6778, -6.8466



4.6401, 8.6733, -2.6373

Previews

White Background



This preview shows how the HunterLab color 57.1239, -30.8805, 16.5443 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 57.1239, -30.8805, 16.5443 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

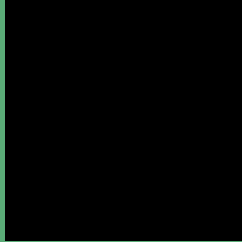
Any Text WCAG AA ✓ Pass

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 57.1239, -30.8805, 16.5443 Background



This preview shows how black text looks on a background with the HunterLab color 57.1239, -30.8805, 16.5443.



This preview shows how white text looks on a background with the HunterLab color 57.1239,

-30.8805, 16.5443.

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

57.1239, -30.8805, 16.5443

Protanopia

56.7963, -5.2919, 19.2058

Deuteranopia

56.7616, 3.8724, 15.1258



Tritanopia

57.1562, -15.9510, -8.2077

Trichromacy



Original Color

57.1239, -30.8805, 16.5443

Protanomaly

56.3558, -15.9881, 17.6979

Deuteranomaly

56.0224, -10.6286, 14.8484

Tritanomaly

57.1755, -22.1171, 2.2284

Monochromacy



Original Color

57.1239, -30.8805, 16.5443

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

53.1860, -14.2466, 7.7865

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.1239, -30.8805, 16.5443 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(90, 171, 119)` looks like.

```
.text, #text, p{  
    color:rgb(90, 171, 119)  
}
```

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(90, 171, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 171, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 57.1239, -30.8805, 16.5443 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(90, 171, 119) }
```


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

```
.border{ border-color:rgb(90, 171, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 171, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 171, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 171, 119);  
box-shadow:4px 4px 4px 4px rgb(90, 171,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.1239, -30.8805, 16.5443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 171, 119) }
```

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

```
.background{ background-color: rgb(90, 171,  
119) }
```

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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