

Converting Colors

HunterLab(57.3807, -34.3605,
19.7651)

Have a look what the booklet for
HunterLab(57.3807, -34.3605,
19.7651) contains.

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Color

**HunterLab(57.2583,
-34.1632, 19.7028)**

Conversions

Conversions Part 1

Format	Color
Hex	52AD6D
RGB	82, 173, 109
RGB Percent	32%, 68%, 43%
CMY	0.6784, 0.3216, 0.5725
CMYK	0.53, 0.00, 0.37, 0.32
HSL	138°, 36%, 50%
HSV	138°, 53%, 68%
XYZ	21.1836, 32.7851, 19.6797
YIQ	138.4950, -33.6920, -39.1960

Conversions

Conversions Part 2

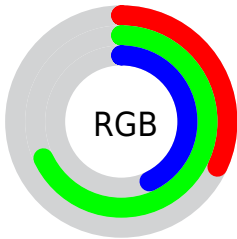
Format	Color
RYB	82, 152, 173
Decimal	5418349
CIELab	63.99, -41.62, 24.83
CIELCh	64, 48.464, 149.182
Yxy	32.7865, 0.2876, 0.4452
Android (android.graphics.Color)	4283608429 (0xFF52AD6D)
YUV	138.4950, -14.5410, -49.5461
Hunter-Lab	57.2583, -34.1632, 19.7028

Details

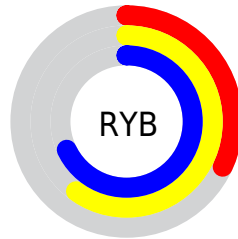
The HunterLab color **57.2583, -34.1632, 19.7028** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **41.2248, 38.0108, -13.0446**, and the grayscale version is **50.6773, -2.7040, 2.7534**.

A 20% lighter version of the original color is **79.9564, -39.9786, 23.5658**, and **37.2806, -27.8553, 15.4632** is the 20% darker color. If you saturate the color by 10%, you get **56.4465, -37.8933, 22.2821**, and if you desaturate by 10%, it is **58.2604, -29.6970, 16.9156**.

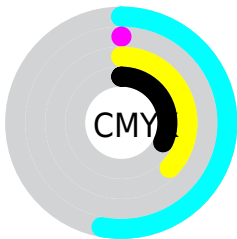
Distribution



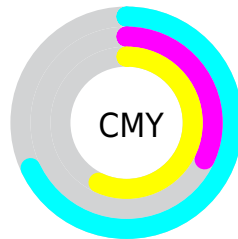
- Red (32%)
- Green (68%)
- Blue (43%)



- Red (32%)
- Yellow (60%)
- Blue (68%)



- Cyan (53%)
- Magenta (0%)
- Yellow (37%)
- Black (32%)



- Cyan (68%)
- Magenta (32%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.2583, -34.1632, 19.7028 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 57.2583, -34.1632, 19.7028 by changing the saturation by 10% instead.

■ 57.2583, -34.1632,
19.7028

■ 57.2583, -34.1632,
19.7028

177.3941,
-57.9047, 36.3653

■ 46.8646, -31.0808,
17.6474

■ 80.0263, -39.9331,
23.6176

■ 37.1883, -27.8128,
15.4957

■ 92.3270, -42.6707,
25.5059

■ 28.2883, -24.2968,
13.2127

■ 105.2005,
-45.3342, 27.3619

■ 20.2396, -20.4332,
10.7447

■ 118.6222,
-47.9363, 29.1930

■ 13.1440, -16.8122,
9.2008

132.5707,
-50.4870, 31.0047

■ 6.6442, -11.6274,
4.6510

147.0267,

0.0000, NaN, NaN

-52.9944, 32.8017

0.0000, NaN, NaN

161.9730,
-55.4652, 34.5876

0.0000, NaN, NaN

■ 57.2583, -34.1632,
19.7028

■ 57.2583, -34.1632,
19.7028

■ 56.4465, -37.8933,
22.2821

■ 58.2604, -29.6970,
16.9156

■ 55.8148, -40.8730,
24.6212

■ 59.4522, -24.5256,
13.9532

■ 55.3537, -43.1174,
26.6950

■ 60.8347, -18.6996,
10.8519

■ 55.0475, -44.6721,
28.4836

■ 62.4055, -12.2799,
7.6470

■ 54.8911, -45.4956,
29.6028

■ 64.1597, -5.3338,
4.3719

■ 66.0913, 2.0694,
1.0569

■ 68.1926, 9.8621,
-2.2717

■ 70.4556, 17.9808,
-5.5919

■ 72.8718, 26.3680,
-8.8860

Harmonies

Analogous

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



57.2595, -21.6950, 27.7695



57.2583, -34.1632, 19.7028



57.2595, -38.5331, 3.6707

Triad

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



57.2595, -34.1640, 19.7033



57.2595, -3.6423, -51.1455



57.2595, 37.2779, 19.0481

Complementary

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



57.2583, -34.1632, 19.7028



41.2248, 38.0108, -13.0446

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.



57.2595, 43.9313, 2.5573



57.2583, -34.1632, 19.7028



57.2595, 18.3164, -42.4143

Square

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



57.2595, -34.1640, 19.7033



57.2595, -22.5711, -41.4673



57.2595, 36.5416, -20.6587



57.2595, 19.4774, 27.5001

Rectangle

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



57.2583, -34.1632, 19.7028



57.2595, -36.8409, -11.2227



57.2595, 36.5416, -20.6587



57.2595, 40.9982, 14.4995

Sweetspot

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



57.2595, -34.1640, 19.7033



82.7112, -19.6804, 11.8243



60.5978, -21.9795, 29.1447



38.3635, -9.9695, 5.9083



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.



57.2595, -34.1640, 19.7033



75.3968, -51.3722, 30.3096



58.3024, -27.9457, 4.6627



29.9617, -4.7802, 3.1282



47.0567, -38.9347, 25.2322



7.9103, -6.1096, 3.3017

Inverse Universe

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



41.2248, 38.0108, -13.0446



50.4958, 61.6926, -20.0577



39.8411, 31.6942, 6.5068



28.4727, 1.7947, 0.0559



27.5018, 50.8670, -11.4486



4.6840, 8.8292, -3.2342

Previews

White Background



This preview shows how the HunterLab color 57.2583, -34.1632, 19.7028 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 57.2583, -34.1632, 19.7028 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

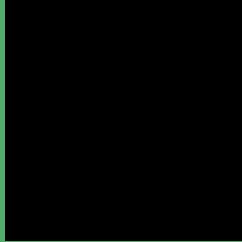
Any Text WCAG AA ✓ Pass

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 57.2583, -34.1632, 19.7028 Background



This preview shows how black text looks on a background with the HunterLab color 57.2583, -34.1632, 19.7028.



This preview shows how white text looks on a background with the HunterLab color 57.2583,

-34.1632, 19.7028.

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

57.2583, -34.1632, 19.7028

Protanopia

56.8034, -5.6334, 22.0525

Deuteranopia

56.8882, 3.9149, 18.2184



Tritanopia

57.3009, -16.9575, -8.5699

Trichromacy



Original Color

57.2583, -34.1632, 19.7028



Protanomaly

56.3236, -18.0787, 20.6034



Deuteranomaly

56.0510, -12.4502, 17.7949



Tritanomaly

57.1247, -24.1414, 3.4980

Monochromacy



Original Color

57.2583, -34.1632, 19.7028



Achromatopsia

50.4135, -2.6899, 2.7391



Achromatomaly

52.4567, -15.6833, 9.3548

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.2583, -34.1632, 19.7028 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(82, 173, 109)` looks like.

```
.text, #text, p{  
    color:rgb(82, 173, 109)  
}
```

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(82, 173, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 173, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 57.2583, -34.1632, 19.7028 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(82, 173, 109) }
```


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

```
.border{ border-color:rgb(82, 173, 109) }
```

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

Here you see how a box with a 4 pixel rgb(82, 173, 109) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 173, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 173, 109);  
box-shadow:4px 4px 4px 4px rgb(82, 173,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.2583, -34.1632, 19.7028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 173, 109) }
```

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

```
.background{ background-color: rgb(82, 173,  
109) }
```

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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