

Converting Colors

HunterLab(58.6846, -34.4036,
24.1520)

Have a look what the booklet for
HunterLab(58.6846, -34.4036,
24.1520) contains.

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Color

**HunterLab(58.6060,
-34.3283, 24.0705)**

Conversions

Conversions Part 1

Format	Color
Hex	5FB061
RGB	95, 176, 97
RGB Percent	37%, 69%, 38%
CMY	0.6274, 0.3098, 0.6196
CMYK	0.46, 0.00, 0.45, 0.31
HSL	121°, 34%, 53%
HSV	121°, 46%, 69%
XYZ	22.4023, 34.3466, 16.7581
YIQ	142.7750, -22.9170, -41.7410

Conversions

Conversions Part 2

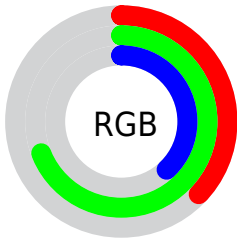
Format	Color
RYB	95, 174, 176
Decimal	6271073
CIELab	65.24, -41.30, 32.88
CIELCh	65, 52.795, 141.476
Yxy	34.3481, 0.3048, 0.4673
Android (android.graphics.Color)	4284461153 (0xFF5FB061)
YUV	142.7750, -22.5671, -41.8987
Hunter-Lab	58.6060, -34.3283, 24.0705

Details

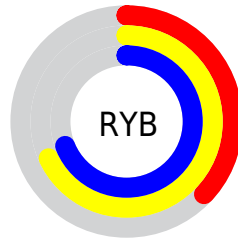
The HunterLab color **58.6060, -34.3283, 24.0705** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **45.2451, 37.7474, -23.9357**, and the grayscale version is **52.4147, -2.7967, 2.8478**.

A 20% lighter version of the original color is **81.4661, -39.8928, 28.8069**, and **38.4596, -28.2446, 18.8933** is the 20% darker color. If you saturate the color by 10%, you get **57.6396, -38.7441, 27.0648**, and if you desaturate by 10%, it is **59.7955, -29.0227, 20.5030**.

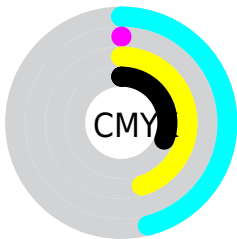
Distribution



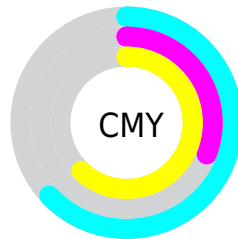
- Red (37%)
- Green (69%)
- Blue (38%)



- Red (37%)
- Yellow (68%)
- Blue (69%)



- Cyan (46%)
- Magenta (0%)
- Yellow (45%)
- Black (31%)



- Cyan (63%)
- Magenta (31%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.6060, -34.3283, 24.0705 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 58.6060, -34.3283, 24.0705 by changing the saturation by 10% instead.

■ 58.6060, -34.3283,
24.0705

■ 58.6060, -34.3283,
24.0705

179.3548,
-57.8592, 44.3013

■ 48.1260, -31.2865,
21.4885

■ 81.5319, -40.0335,
28.9329

■ 38.3569, -28.0671,
18.7661

■ 93.9058, -42.7443,
31.2524

■ 29.3562, -24.6117,
15.8606

■ 106.8491,
-45.3836, 33.5166

■ 21.1962, -20.8272,
12.7583

■ 120.3378,
-47.9636, 35.7356

■ 13.9745, -16.8544,
9.7821

134.3507,
-50.4941, 37.9176

■ 7.6149, -13.3261,
5.3304

148.8689,

0.0000, NaN, NaN

-52.9828, 40.0692

0.0000, NaN, NaN

163.8754,
-55.4360, 42.1956

0.0000, NaN, NaN

■ 58.6060, -34.3283,
24.0705

■ 58.6060, -34.3283,
24.0705

■ 57.6396, -38.7441,
27.0648

■ 59.7955, -29.0227,
20.5030

■ 56.8873, -42.2397,
29.4630

■ 61.2058, -22.8784,
16.3987

■ 56.3399, -44.8214,
31.2651


■ 62.8358, -15.9689,
11.8079


■ 55.9814, -46.5333,
32.4945


■ 64.6803, -8.3788,
6.7870


■ 55.7869, -47.4719,
33.2024


■ 66.7319, -0.1971,
1.3952

 55.7329, -47.7299,
33.3739

 68.9815, 8.4878,
-4.3093

 71.4191, 17.5923,
-10.2719

 74.0342, 27.0405,
-16.4434

 76.8158, 36.7658,
-22.7808

Harmonies

Analogous

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



58.6072, -18.7042, 30.6710



58.6060, -34.3283, 24.0705



58.6072, -41.3061, 9.1837

Triad

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



58.6072, -34.3293, 24.0709



58.6072, -9.6484, -56.8527



58.6072, 44.8687, 16.7918

Complementary

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



58.6060, -34.3283, 24.0705



45.2451, 37.7474, -23.9357

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.



58.6072, 48.3096, -3.5119



58.6060, -34.3283, 24.0705



58.6072, 14.2616, -52.2203

Square

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



58.6072, -34.3293, 24.0709



58.6072, -28.5941, -41.1224



58.6072, 36.3697, -30.2023



58.6072, 27.5946, 27.7616

Rectangle

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



58.6060, -34.3283, 24.0705



58.6072, -41.0143, -5.9766



58.6072, 36.3697, -30.2023



58.6072, 47.7788, 11.0801

Sweetspot

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



58.6072, -34.3293, 24.0709



85.0417, -19.7513, 14.7394



63.9939, -13.8241, 29.1598



39.3572, -10.1625, 7.5029



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



58.6072, -34.3293, 24.0709



77.6301, -52.1443, 36.4261



59.4028, -29.5827, 12.5193



30.8113, -5.2721, 4.0851



47.7397, -40.8748, 28.5666



8.4747, -7.2089, 4.9693

Inverse Universe

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



45.2451, 37.7474, -23.9357



56.5753, 62.3142, -39.7395



43.7499, 30.7877, -3.1435



29.3990, 2.2296, -0.9190



29.9153, 58.5077, -37.0782



5.3171, 10.4151, -6.7150

Previews

White Background



This preview shows how the HunterLab color 58.6060, -34.3283, 24.0705 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 58.6060, -34.3283, 24.0705 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

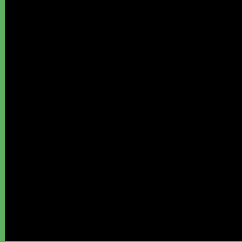
Any Text WCAG AA ✓ Pass

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 58.6060, -34.3283, 24.0705 Background



This preview shows how black text looks on a background with the HunterLab color 58.6060, -34.3283, 24.0705.



This preview shows how white text looks on a background with the HunterLab color 58.6060,

-34.3283, 24.0705.

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

58.6060, -34.3283, 24.0705

Protanopia

58.3748, -6.4278, 26.0332

Deuteranopia

58.2506, 3.7847, 22.8991



Tritanopia

58.6323, -15.1135, -7.8000

Trichromacy



Original Color

58.6060, -34.3283, 24.0705

Protanomaly

58.0692, -18.2934, 24.8881

Deuteranomaly

57.4889, -12.3092, 22.5113

Tritanomaly

58.3229, -23.0308, 6.2025

Monochromacy



Original Color

58.6060, -34.3283, 24.0705

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

54.2076, -15.5328, 11.5412

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.6060, -34.3283, 24.0705 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(95, 176, 97)` looks like.

```
.text, #text, p{  
    color:rgb(95, 176, 97)  
}
```

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(95, 176, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 176, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 58.6060, -34.3283, 24.0705 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(95, 176, 97) }
```


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

```
.border{ border-color:rgb(95, 176, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 176, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 176, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 176, 97);  
box-shadow:4px 4px 4px 4px rgb(95, 176,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.6060, -34.3283, 24.0705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 176, 97) }
```

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

```
.background{ background-color: rgb(95, 176,  
97) }
```

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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