

Converting Colors

HunterLab(58.6144, -18.2138,
14.0038)

Have a look what the booklet for
HunterLab(58.6144, -18.2138,
14.0038) contains.

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Color

**HunterLab(58.5343,
-18.3047, 13.9982)**

Conversions

Conversions Part 1

Format	Color
Hex	85A783
RGB	133, 167, 131
RGB Percent	52%, 65%, 51%
CMY	0.4784, 0.3451, 0.4863
CMYK	0.20, 0.00, 0.22, 0.35
HSL	117°, 17%, 58%
HSV	117°, 22%, 65%
XYZ	27.5883, 34.2626, 26.6320
YIQ	152.7300, -8.7080, -18.4040

Conversions

Conversions Part 2

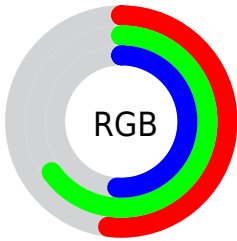
Format	Color
RYB	131, 167, 165
Decimal	8759171
CIELab	65.17, -18.82, 14.87
CIElCh	65, 23.988, 141.682
Yxy	34.2641, 0.3118, 0.3872
Android (android.graphics.Color)	4286949251 (0xFF85A783)
YUV	152.7300, -10.7129, -17.3032
Hunter-Lab	58.5343, -18.3047, 13.9982

Details

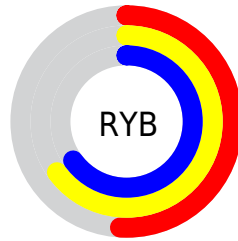
The HunterLab color $58.5343, -18.3047, 13.9982$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $51.9835, 14.1360, -9.4202$, and the grayscale version is $56.3761, -3.0081, 3.0630$.

A 20% lighter version of the original color is $81.4052, -21.2742, 16.7611$, and $38.3335, -15.0089, 11.3178$ is the 20% darker color. If you saturate the color by 10%, you get $57.1474, -24.2924, 18.1789$, and if you desaturate by 10%, it is $60.1130, -11.6785, 9.3254$.

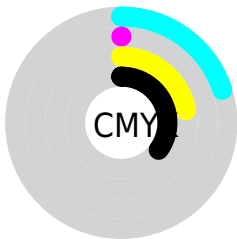
Distribution



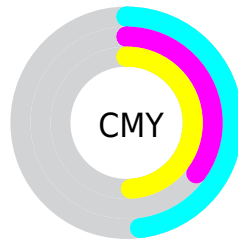
- Red (52%)
- Green (65%)
- Blue (51%)



- Red (51%)
- Yellow (65%)
- Blue (65%)



- Cyan (20%)
- Magenta (0%)
- Yellow (22%)
- Black (35%)



- Cyan (48%)
- Magenta (35%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.5343, -18.3047, 13.9982 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 58.5343, -18.3047, 13.9982 by changing the saturation by 10% instead.

■ 58.5343, -18.3047,
13.9982

■ 58.5343, -18.3047,
13.9982

179.2507,
-32.2577, 26.3853

■ 48.0589, -16.6715,
12.5850

■ 81.4519, -21.4812,
16.7696

■ 38.2947, -14.9883,
11.1376

■ 93.8219, -23.0393,
18.1405

■ 29.2993, -13.2345,
9.6385

■ 106.7615,
-24.5857, 19.5080

■ 21.1451, -11.3754,
8.0590

120.2467,
-26.1244, 20.8753

■ 13.9301, -9.3491,
6.3929

134.2562,
-27.6586, 22.2450

■ 7.5666, -11.2424,
5.2966

148.7711,

0.0000, NaN, NaN

-29.1910, 23.6189

0.0000, NaN, NaN

163.7744,
-30.7234, 24.9986

0.0000, NaN, NaN

■ 58.5343, -18.3047,
13.9982

■ 58.5343, -18.3047,
13.9982

■ 57.1474, -24.2924,
18.1789

■ 60.1130, -11.6785,
9.3254

■ 55.9519, -29.5709,
21.8194

■ 61.8744, -4.4839,
4.2106

■ 54.9497, -34.0866,
24.8847

■ 63.8129, 3.2024,
-1.2915

■ 54.1386, -37.8027,
27.3534

■ 65.9204, 11.3070,
-7.1274

■ 53.5127, -40.7062,
29.2231

■ 68.1884, 19.7614,
-13.2464

■ 53.0619, -42.8126,
30.5140

■ 70.6078, 28.5039,
-19.6025

■ 52.7713, -44.1713,
31.2734

■ 73.1697, 37.4802,
-26.1547

■ 52.6295, -44.8375,
31.6451

■ 74.9125, 43.1069,
-27.9626

Harmonies

Analogous

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



58.5355, -10.4835, 18.5192



58.5343, -18.3047, 13.9982



58.5355, -21.9977, 5.9281

Triad

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



58.5355, -18.3059, 13.9989



58.5355, -6.0522, -19.4853



58.5355, 17.0895, 9.9201

Complementary

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



58.5343, -18.3047, 13.9982



51.9835, 14.1360, -9.4202

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.



58.5355, 18.4870, 0.3050



58.5343, -18.3047, 13.9982



58.5355, 4.6129, -17.8984

Square

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



58.5355, -18.3059, 13.9989



58.5355, -15.2604, -14.2009



58.5355, 13.7771, -10.1870



58.5355, 10.0843, 16.4732

Rectangle

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



58.5343, -18.3047, 13.9982



58.5355, -21.8166, -0.8863



58.5355, 13.7771, -10.1870



58.5355, 18.2497, 6.9857

Sweetspot

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



58.5355, -18.3059, 13.9989



81.6993, -10.4697, 8.8183



60.5162, -7.3337, 16.1233



38.5792, -5.2350, 4.3722



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



58.5355, -18.3059, 13.9989



77.3892, -28.5464, 21.5684



58.7863, -16.5962, 8.2577



29.0291, -4.8440, 3.9362



46.0450, -39.1878, 27.6867



7.2240, -5.9344, 4.3475

Inverse Universe

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



51.9835, 14.1360, -9.4202



66.7193, 24.3737, -16.6457



51.6685, 12.0895, -1.7445



27.6498, 1.9687, -0.9795



27.7185, 55.1708, -41.7938



4.3942, 8.7073, -6.3236

Previews

White Background



This preview shows how the HunterLab color 58.5343, -18.3047, 13.9982 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 58.5343, -18.3047, 13.9982 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

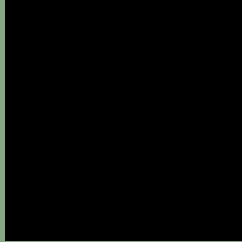
Any Text WCAG AA ✓ Pass

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 58.5343, -18.3047, 13.9982 Background



This preview shows how black text looks on a background with the HunterLab color 58.5343, -18.3047, 13.9982.



This preview shows how white text looks on a background with the HunterLab color 58.5343,

-18.3047, 13.9982.

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

58.5343, -18.3047, 13.9982

Protanopia

58.1685, -4.3364, 15.6481

Deuteranopia

58.3108, 3.8344, 13.0649



Tritanopia

58.4133, -6.8819, -4.7718

Trichromacy



Original Color

58.5343, -18.3047, 13.9982

Protanomaly

58.3239, -9.7663, 15.0076

Deuteranomaly

58.0516, -4.4237, 13.0300

Tritanomaly

58.2935, -11.4210, 2.8196

Monochromacy



Original Color

58.5343, -18.3047, 13.9982

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

57.1043, -8.6833, 7.2220

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.5343, -18.3047, 13.9982 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(133, 167, 131)` looks like.

```
.text, #text, p{  
    color:rgb(133, 167, 131)  
}
```

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(133, 167, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 167, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 58.5343, -18.3047, 13.9982 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(133, 167, 131) }
```


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

```
.border{ border-color:rgb(133, 167, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 167, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 167, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 167, 131);  
box-shadow:4px 4px 4px 4px rgb(133, 167,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.5343, -18.3047, 13.9982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 167, 131) }
```

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

```
.background{ background-color: rgb(133,  
167, 131) }
```

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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