

Converting Colors

HunterLab(59.0749, -34.9508,
19.1065)

Have a look what the booklet for
HunterLab(59.0749, -34.9508,
19.1065) contains.

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Color

**HunterLab(59.1107,
-35.0762, 19.2365)**

Conversions

Conversions Part 1

Format	Color
Hex	53B274
RGB	83, 178, 116
RGB Percent	33%, 70%, 45%
CMY	0.6745, 0.3019, 0.5451
CMYK	0.53, 0.00, 0.35, 0.30
HSL	141°, 38%, 51%
HSV	141°, 53%, 70%
XYZ	22.6401, 34.9407, 22.0740
YIQ	142.5270, -36.7180, -39.4220

Conversions

Conversions Part 2

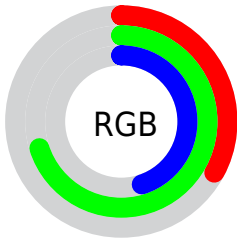
Format	Color
RYB	83, 154, 178
Decimal	5485172
CIELab	65.70, -42.22, 23.38
CIELCh	66, 48.262, 151.029
Yxy	34.9422, 0.2842, 0.4387
Android (android.graphics.Color)	4283675252 (0xFF53B274)
YUV	142.5270, -13.0778, -52.2052
Hunter-Lab	59.1107, -35.0762, 19.2365

Details

The HunterLab color **59.1107, -35.0762, 19.2365** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **42.0673, 39.1043, -11.1507**, and the grayscale version is **52.2826, -2.7897, 2.8406**.

A 20% lighter version of the original color is **81.9523, -40.7450, 22.9838**, and **38.6519, -28.6087, 15.1708** is the 20% darker color. If you saturate the color by 10%, you get **58.2925, -38.8316, 21.8144**, and if you desaturate by 10%, it is **60.1215, -30.5811, 16.5009**.

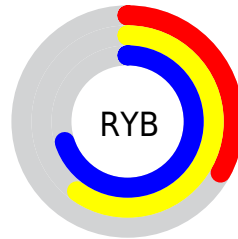
Distribution



Red (33%)

Green (70%)

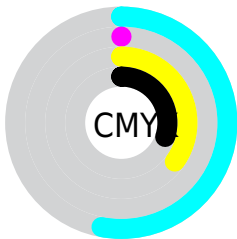
Blue (45%)



Red (33%)

Yellow (60%)

Blue (70%)

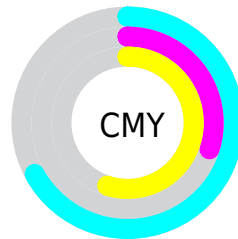


Cyan (53%)

Magenta (0%)

Yellow (35%)

Black (30%)



Cyan (67%)

Magenta (30%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.1107, -35.0762, 19.2365 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 59.1107, -35.0762, 19.2365 by changing the saturation by 10% instead.

■ 59.1107, -35.0762,
19.2365

■ 59.1107, -35.0762,
19.2365

180.0869,
-58.9841, 35.2253

■ 48.5987, -31.9816,
17.2893

■ 82.0952, -40.8782,
22.9642

■ 38.7953, -28.7063,
15.2592

■ 94.4961, -43.6339,
24.7697

■ 29.7574, -25.1912,
13.1158

■ 107.4653,
-46.3162, 26.5486

■ 21.5563, -21.3430,
10.8116

■ 120.9789,
-48.9375, 28.3073

■ 14.2882, -17.2381,
8.9286

135.0158,
-51.5077, 30.0506

■ 7.9462, -13.9059,
5.5624

149.5571,

0.0000, NaN, NaN

-54.0348, 31.7827

0.0000, NaN, NaN

164.5859,
-56.5251, 33.5067

0.0000, NaN, NaN

■ 59.1107, -35.0762,
19.2365

■ 59.1107, -35.0762,
19.2365

■ 58.2925, -38.8316,
21.8144

■ 60.1215, -30.5811,
16.5009

■ 57.6561, -41.8355,
24.2010

■ 61.3245, -25.3752,
13.6403

■ 57.1913, -44.1055,
26.3679

■ 62.7214, -19.5072,
10.6897

■ 56.8816, -45.6908,
28.2907

■ 64.3098, -13.0369,
7.6824

■ 56.7345, -46.4729,
29.4084

■ 66.0852, -6.0306,
4.6489

■ 68.0416, 1.4427,
1.6162

■ 70.1717, 9.3154,
-1.3928

■ 72.4673, 17.5235,
-4.3595

■ 74.9200, 26.0088,
-7.2696

Harmonies

Analogous

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



59.1119, -22.9448, 27.9256



59.1107, -35.0762, 19.2365



59.1119, -38.9910, 2.5086

Triad

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



59.1119, -35.0770, 19.2370



59.1119, -2.4146, -50.9649



59.1119, 36.4850, 20.0752

Complementary

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



59.1107, -35.0762, 19.2365



42.0673, 39.1043, -11.1507

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.



59.1119, 43.9736, 3.9180



59.1107, -35.0762, 19.2365



59.1119, 19.6332, -41.2242

Square

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



59.1119, -35.0770, 19.2370



59.1119, -21.8316, -42.4089



59.1119, 37.4120, -19.1068



59.1119, 18.1683, 28.2742

Rectangle

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



59.1107, -35.0762, 19.2365



59.1119, -36.9292, -12.6583



59.1119, 37.4120, -19.1068



59.1119, 40.4602, 15.6328

Sweetspot

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



59.1119, -35.0770, 19.2370



85.9525, -20.1662, 11.5275



62.1357, -24.2894, 30.0534



40.2499, -10.3332, 5.8137



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



59.1119, -35.0770, 19.2370



78.3312, -53.0660, 29.9533



60.2460, -28.3219, 2.9096



30.8824, -4.8749, 3.0670



48.0009, -39.2390, 24.7087



8.5805, -6.5501, 3.4150

Inverse Universe

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



42.0673, 39.1043, -11.1507



51.7180, 63.8230, -16.7996



40.6815, 32.7904, 8.4980



29.3182, 1.7967, 0.2287



27.7301, 50.7963, -7.7222



5.0244, 9.3878, -2.8257

Previews

White Background



This preview shows how the HunterLab color 59.1107, -35.0762, 19.2365 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 59.1107, -35.0762, 19.2365 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

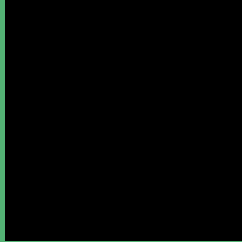
Any Text WCAG AA ✓ Pass

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 59.1107, -35.0762, 19.2365 Background



This preview shows how black text looks on a background with the HunterLab color 59.1107, -35.0762, 19.2365.



This preview shows how white text looks on a background with the HunterLab color 59.1107,

-35.0762, 19.2365.

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

59.1107, -35.0762, 19.2365

Protanopia

58.5723, -5.1427, 21.6407

Deuteranopia

58.5668, 4.1530, 17.5216



Tritanopia

59.1059, -18.0030, -8.8337

Trichromacy



Original Color

59.1107, -35.0762, 19.2365

Protanomaly

57.9943, -17.9574, 20.0465

Deuteranomaly

57.6501, -12.5530, 17.0292

Tritanomaly

58.9661, -25.0364, 2.9153

Monochromacy



Original Color

59.1107, -35.0762, 19.2365

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

54.3464, -16.2548, 8.9946

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.1107, -35.0762, 19.2365 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(83, 178, 116)` looks like.

```
.text, #text, p{  
    color:rgb(83, 178, 116)  
}
```

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(83, 178, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 178, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 59.1107, -35.0762, 19.2365 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(83, 178, 116) }
```


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

```
.border{ border-color:rgb(83, 178, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 178, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 178, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 178, 116);  
box-shadow:4px 4px 4px 4px rgb(83, 178,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.1107, -35.0762, 19.2365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 178, 116) }
```

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

```
.background{ background-color: rgb(83, 178,  
116) }
```

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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