

Converting Colors

HunterLab(59.4748, -34.5970,
20.4380)

Have a look what the booklet for
HunterLab(59.4748, -34.5970,
20.4380) contains.

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Color

**HunterLab(59.6291,
-34.8401, 20.5993)**

Conversions

Conversions Part 1

Format	Color
Hex	59B371
RGB	89, 179, 113
RGB Percent	35%, 70%, 44%
CMY	0.6510, 0.2980, 0.5569
CMYK	0.50, 0.00, 0.37, 0.30
HSL	136°, 37%, 53%
HSV	136°, 50%, 70%
XYZ	23.2205, 35.5563, 21.2620
YIQ	144.5660, -32.4540, -39.6060

Conversions

Conversions Part 2

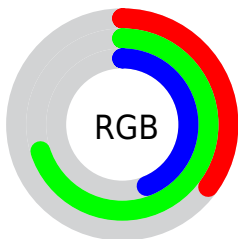
Format	Color
RYB	89, 160, 179
Decimal	5878641
CIELab	66.18, -41.65, 25.66
CIElCh	66, 48.920, 148.367
Yxy	35.5578, 0.2901, 0.4442
Android (android.graphics.Color)	4284068721 (0xFF59B371)
YUV	144.5660, -15.5620, -48.7314
Hunter-Lab	59.6291, -34.8401, 20.5993

Details

The HunterLab color **59.6291, -34.8401, 20.5993** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **43.6986, 38.2296, -14.4800**, and the grayscale version is **53.1084, -2.8337, 2.8855**.

A 20% lighter version of the original color is **82.5000, -40.5174, 24.5442**, and **39.1134, -28.4448, 16.2509** is the 20% darker color. If you saturate the color by 10%, you get **58.7390, -38.9134, 23.3757**, and if you desaturate by 10%, it is **60.7215, -29.9886, 17.5754**.

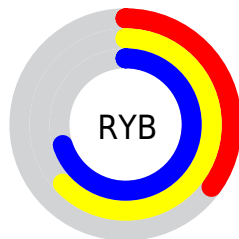
Distribution



Red (35%)

Green (70%)

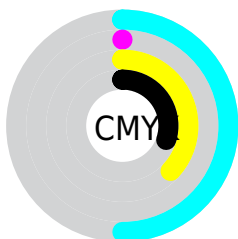
Blue (44%)



Red (35%)

Yellow (63%)

Blue (70%)

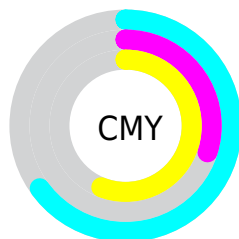


Cyan (50%)

Magenta (0%)

Yellow (37%)

Black (30%)



Cyan (65%)

Magenta (30%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.6291, -34.8401, 20.5993 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 59.6291, -34.8401, 20.5993 by changing the saturation by 10% instead.

■ 59.6291, -34.8401,
20.5993

■ 59.6291, -34.8401,
20.5993

180.8379,
-58.4708, 37.5723

■ 49.0845, -31.7900,
18.5075

■ 82.6734, -40.5653,
24.5874

■ 39.2460, -28.5648,
16.3206

■ 95.1020, -43.2871,
26.5116

■ 30.1701, -25.1077,
14.0054

■ 108.0977,
-45.9377, 28.4030

■ 21.9272, -21.3288,
11.5115

■ 121.6367,
-48.5292, 30.2687

■ 14.6118, -17.1933,
9.5927

135.6981,
-51.0712, 32.1143

■ 8.2718, -14.4757,
5.7903

150.2630,

0.0000, NaN, NaN

-53.5715, 33.9445

0.0000, NaN, NaN

165.3147,
-56.0363, 35.7628

0.0000, NaN, NaN

■ 59.6291, -34.8401,
20.5993

■ 59.6291, -34.8401,
20.5993

■ 58.7390, -38.9134,
23.3757

■ 60.7215, -29.9886,
17.5754

■ 58.0413, -42.1876,
25.8704

■ 62.0147, -24.3966,
14.3394

■ 57.5269, -44.6728,
28.0574

■ 63.5092, -18.1214,
10.9310

■ 57.1804, -46.4102,
29.9177

■ 65.2017, -11.2306,
7.3891

■ 56.9673, -47.5259,
31.3905

■ 67.0866, -3.7974,
3.7507

■ 69.1569, 4.1039,
0.0497

■ 71.4044, 12.4018,
-3.6846

■ 73.8203, 21.0296,
-7.4273

■ 76.3953, 29.9275,
-11.1581

Harmonies

Analogous

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



59.6303, -21.8218, 28.7513



59.6291, -34.8401, 20.5993



59.6303, -39.5654, 4.3707

Triad

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



59.6303, -34.8410, 20.5998



59.6303, -4.3744, -51.9488



59.6303, 38.3607, 19.2527

Complementary

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



59.6291, -34.8401, 20.5993



43.6986, 38.2296, -14.4800

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.



59.6303, 44.7636, 2.0987



59.6291, -34.8401, 20.5993



59.6303, 18.0654, -43.5774

Square

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



59.6303, -34.8410, 20.5998



59.6303, -23.6144, -41.6609



59.6303, 36.8640, -21.6816



59.6303, 20.4292, 28.1929

Rectangle

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



59.6291, -34.8401, 20.5993



59.6303, -37.9788, -10.7350



59.6303, 36.8640, -21.6816



59.6303, 42.0368, 14.4928

Sweetspot

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



59.6303, -34.8410, 20.5998



86.0966, -19.7128, 12.2650



63.1915, -21.7692, 29.6893



40.3053, -10.1758, 6.2366



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.



59.6303, -34.8410, 20.5998



78.5299, -52.4335, 31.5407



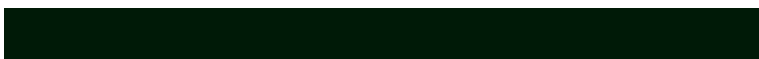
60.6912, -28.5272, 5.2960



30.8643, -4.9756, 3.3252



47.8969, -39.8887, 26.2413



8.5541, -6.7133, 3.8001

Inverse Universe

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



43.6986, 38.2296, -14.4800



53.7568, 62.1059, -22.6810



42.2550, 31.5704, 5.8904



29.3381, 1.9036, -0.0547



28.1897, 52.4414, -14.0755



5.0900, 9.6205, -3.7161

Previews

White Background



This preview shows how the HunterLab color 59.6291, -34.8401, 20.5993 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 59.6291, -34.8401, 20.5993 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 59.6291, -34.8401, 20.5993 Background



This preview shows how black text looks on a background with the HunterLab color 59.6291, -34.8401, 20.5993.



This preview shows how white text looks on a background with the HunterLab color 59.6291,

-34.8401, 20.5993.

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

59.6291, -34.8401, 20.5993

Protanopia

59.2960, -5.7034, 23.0749

Deuteranopia

59.1043, 4.4064, 18.9893



Tritanopia

59.3922, -16.8676, -8.9675

Trichromacy



Original Color

59.6291, -34.8401, 20.5993



Protanomaly

58.7876, -18.3061, 21.5955



Deuteranomaly

58.2214, -12.1549, 18.5245



Tritanomaly

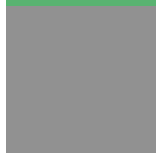
59.2158, -24.1359, 3.6777

Monochromacy



Original Color

59.6291, -34.8401, 20.5993



Achromatopsia

53.2117, -2.8392, 2.8911



Achromatomaly

54.9248, -15.6898, 9.6159

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.6291, -34.8401, 20.5993 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(89, 179, 113)` looks like.

```
.text, #text, p{  
    color:rgb(89, 179, 113)  
}
```

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(89, 179, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 179, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 59.6291, -34.8401, 20.5993 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(89, 179, 113) }
```


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

```
.border{ border-color:rgb(89, 179, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 179, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 179, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 179, 113);  
box-shadow:4px 4px 4px 4px rgb(89, 179,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.6291, -34.8401, 20.5993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 179, 113) }
```

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

```
.background{ background-color: rgb(89, 179,  
113) }
```

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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