

Converting Colors

HunterLab(59.9126, -37.8710,
26.2349)

Have a look what the booklet for
HunterLab(59.9126, -37.8710,
26.2349) contains.

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Color

**HunterLab(59.9126,
-37.8710, 26.2349)**

Conversions

Conversions Part 1

Format	Color
Hex	58B55C
RGB	88, 181, 92
RGB Percent	35%, 71%, 36%
CMY	0.6549, 0.2902, 0.6392
CMYK	0.51, 0.00, 0.49, 0.29
HSL	123°, 39%, 53%
HSV	123°, 51%, 71%
XYZ	22.4802, 35.8952, 15.8688
YIQ	143.0470, -26.8590, -47.3950

Conversions

Conversions Part 2

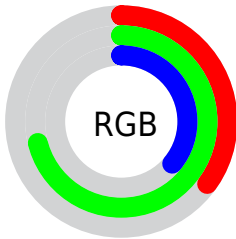
Format	Color
RYB	88, 177, 181
Decimal	5813596
CIELab	66.44, -46.13, 36.89
CIELCh	66, 59.066, 141.354
Yxy	35.8967, 0.3028, 0.4835
Android (android.graphics.Color)	4284003676 (0xFF58B55C)
YUV	143.0470, -25.1662, -48.2762
Hunter-Lab	59.9126, -37.8710, 26.2349

Details

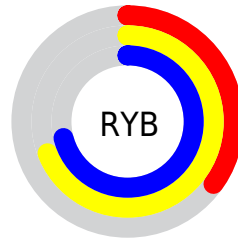
The HunterLab color **59.9126, -37.8710, 26.2349** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **44.6970, 43.5148, -26.8728**, and the grayscale version is **52.5349, -2.8031, 2.8543**.

A 20% lighter version of the original color is **83.1216, -44.2957, 31.6230**, and **39.4460, -30.8998, 20.3302** is the 20% darker color. If you saturate the color by 10%, you get **59.0349, -41.9244, 29.0151**, and if you desaturate by 10%, it is **61.0170, -32.8887, 22.8751**.

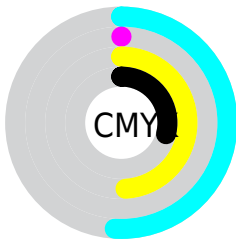
Distribution



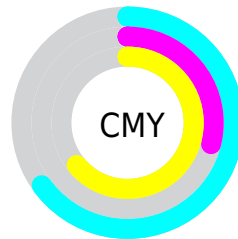
- Red (35%)
- Green (71%)
- Blue (36%)



- Red (35%)
- Yellow (69%)
- Blue (71%)



- Cyan (51%)
- Magenta (0%)
- Yellow (49%)
- Black (29%)



- Cyan (65%)
- Magenta (29%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.9126, -37.8710, 26.2349 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 59.9126, -37.8710, 26.2349 by changing the saturation by 10% instead.

■ 59.9126, -37.8710,
26.2349

■ 59.9126, -37.8710,
26.2349

181.2481,
-63.4568, 48.2370

■ 49.3502, -34.5334,
23.3977

■ 82.9895, -44.1131,
31.5621

■ 39.4927, -30.9951,
20.4026

■ 95.4332, -47.0704,
34.0951

■ 30.3961, -27.1925,
17.2055

■ 108.4433,
-49.9443, 36.5619

■ 22.1304, -23.0261,
13.8616

■ 121.9962,
-52.7484, 38.9741

■ 14.7895, -18.5941,
10.3526

136.0709,
-55.4936, 41.3410

■ 8.4442, -14.7774,
5.9110

150.6487,

0.0000, NaN, NaN

-58.1889, 43.6698

0.0000, NaN, NaN

165.7128,
-60.8413, 45.9668

0.0000, NaN, NaN

■ 59.9126, -37.8710,
26.2349

■ 59.9126, -37.8710,
26.2349

■ 59.0349, -41.9244,
29.0151

■ 61.0170, -32.8887,
22.8751

■ 58.3721, -45.0343,
31.2005

■ 62.3477, -27.0166,
18.9665

■ 57.9117, -47.2266,
32.7994

■ 63.9057, -20.3210,
14.5550

■ 57.6338, -48.5692,
33.8448

■ 65.6869, -12.8828,
9.6953

■ 57.5033, -49.2031,
34.3413

■ 67.6851, -4.7914,
4.4460

■ 69.8916, 3.8620,
-1.1338

■ 72.2969, 12.9889,
-6.9874

■ 74.8902, 22.5073,
-13.0632

■ 77.6605, 32.3440,
-19.3153

Harmonies

Analogous

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



59.9139, -20.5629, 33.0313



59.9126, -37.8710, 26.2349



59.9139, -45.5287, 10.0663

Triad

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



59.9139, -37.8719, 26.2353



59.9139, -10.6309, -66.6761



59.9139, 51.6941, 18.2966

Complementary

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



59.9126, -37.8710, 26.2349



44.6970, 43.5148, -26.8728

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.



59.9139, 55.5988, -4.4493



59.9126, -37.8710, 26.2349



59.9139, 16.3972, -61.2698

Square

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



59.9139, -37.8719, 26.2353



59.9139, -31.6829, -47.9438



59.9139, 41.7509, -35.3420



59.9139, 31.8548, 30.0208

Rectangle

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



59.9126, -37.8710, 26.2349



59.9139, -45.2377, -7.0297



59.9139, 41.7509, -35.3420



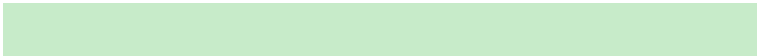
59.9139, 55.0354, 11.9989

Sweetspot

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



59.9139, -37.8719, 26.2353



86.9480, -21.2019, 15.5570



65.7323, -15.5768, 31.9034



40.1925, -10.8174, 7.8601



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.



59.9139, -37.8719, 26.2353



78.8370, -56.8803, 39.3681



60.7844, -32.6407, 13.5770



30.8153, -5.2499, 4.0283



47.7461, -40.8344, 28.4713



8.4808, -7.1711, 4.8800

Inverse Universe

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



44.6970, 43.5148, -26.8728



55.1217, 71.1666, -44.0055



42.9574, 35.6489, -2.7401



29.3944, 2.2047, -0.8528



29.7668, 57.9920, -35.1477



5.2983, 10.3501, -6.4719

Previews

White Background



This preview shows how the HunterLab color 59.9126, -37.8710, 26.2349 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 59.9126, -37.8710, 26.2349 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 59.9126, -37.8710, 26.2349 Background



This preview shows how black text looks on a background with the HunterLab color 59.9126, -37.8710, 26.2349.



This preview shows how white text looks on a background with the HunterLab color 59.9126,

-37.8710, 26.2349.

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

59.9126, -37.8710, 26.2349

Protanopia

59.5758, -6.8336, 28.0376

Deuteranopia

59.2897, 4.2995, 24.8048



Tritanopia

59.8998, -16.5381, -8.8113

Trichromacy



Original Color

59.9126, -37.8710, 26.2349



Protanomaly

58.9318, -20.0135, 26.6745



Deuteranomaly

58.3159, -14.1248, 24.4355



Tritanomaly

59.7168, -25.9426, 7.2742

Monochromacy



Original Color

59.9126, -37.8710, 26.2349



Achromatopsia

52.4097, -2.7964, 2.8475



Achromatomaly

54.5712, -17.4433, 12.6034

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.9126, -37.8710, 26.2349 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(88, 181, 92)` looks like.

```
.text, #text, p{  
    color:rgb(88, 181, 92)  
}
```

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(88, 181, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 181, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 59.9126, -37.8710, 26.2349 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(88, 181, 92) }
```


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

```
.border{ border-color:rgb(88, 181, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 181, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 181, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 181, 92);  
box-shadow:4px 4px 4px 4px rgb(88, 181,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.9126, -37.8710, 26.2349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 181, 92) }
```

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

```
.background{ background-color: rgb(88, 181,  
92) }
```

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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