

Converting Colors

HunterLab(59.1850, -35.5429,
25.2388)

Have a look what the booklet for
HunterLab(59.1850, -35.5429,
25.2388) contains.

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Color

**HunterLab(59.1850,
-35.5429, 25.2388)**

Conversions

Conversions Part 1

Format	Color
Hex	5EB25E
RGB	94, 178, 94
RGB Percent	37%, 70%, 37%
CMY	0.6314, 0.3019, 0.6314
CMYK	0.47, 0.00, 0.47, 0.30
HSL	120°, 35%, 53%
HSV	120°, 47%, 70%
XYZ	22.5569, 35.0286, 16.1620
YIQ	143.3080, -23.1000, -43.9320

Conversions

Conversions Part 2

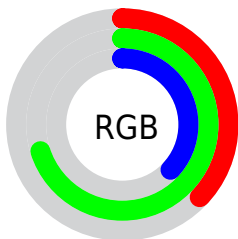
Format	Color
RYB	94, 178, 178
Decimal	6206046
CIELab	65.77, -42.90, 35.09
CIELCh	66, 55.421, 140.718
Yxy	35.0301, 0.3059, 0.4750
Android (android.graphics.Color)	4284396126 (0xFF5EB25E)
YUV	143.3080, -24.3088, -43.2431
Hunter-Lab	59.1850, -35.5429, 25.2388

Details

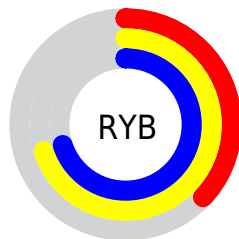
The HunterLab color $59.1850, -35.5429, 25.2388$ is a dark color, and the websafe version is hex $66CC66$. A complement of this color would be $45.4812, 39.7179, -26.1884$, and the grayscale version is $52.6351, -2.8085, 2.8598$.

A 20% lighter version of the original color is $82.0430, -41.3058, 30.1790$, and $38.7038, -28.9504, 19.5392$ is the 20% darker color. If you saturate the color by 10%, you get $58.2336, -39.9018, 28.1856$, and if you desaturate by 10%, it is $60.3650, -30.2600, 21.6672$.

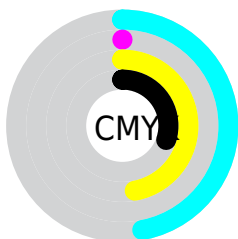
Distribution



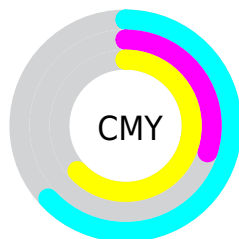
- Red (37%)
- Green (70%)
- Blue (37%)



- Red (37%)
- Yellow (70%)
- Blue (70%)



- Cyan (47%)
- Magenta (0%)
- Yellow (47%)
- Black (30%)



- Cyan (63%)
- Magenta (30%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.1850, -35.5429, 25.2388 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 59.1850, -35.5429, 25.2388 by changing the saturation by 10% instead.

■ 59.1850, -35.5429,
25.2388

■ 59.1850, -35.5429,
25.2388

180.1947,
-59.7440, 46.4514

■ 48.6683, -32.4056,
22.5142

■ 82.1781, -41.4223,
30.3599

■ 38.8599, -29.0835,
19.6389

■ 94.5830, -44.2134,
32.7979

■ 29.8165, -25.5170,
16.5689

■ 107.5560,
-46.9291, 35.1744

■ 21.6094, -21.6114,
13.3340

■ 121.0733,
-49.5823, 37.5004

■ 14.3345, -17.4598,
10.0341

135.1136,
-52.1830, 39.7847

■ 7.9938, -13.9891,
5.5957

149.6583,

0.0000, NaN, NaN

-54.7393, 42.0343

0.0000, NaN, NaN

164.6905,
-57.2578, 44.2549

0.0000, NaN, NaN

■ 59.1850, -35.5429,
25.2388

■ 59.1850, -35.5429,
25.2388

■ 58.2336, -39.9018,
28.1856

■ 60.3650, -30.2600,
21.6672

■ 57.5008, -43.3103,
30.4904

■ 61.7719, -24.1021,
17.5050

■ 56.9761, -45.7817,
32.1616


■ 63.4048, -17.1431,
12.8022

■ 56.6419, -47.3697,
33.2355


■ 65.2589, -9.4693,
7.6172


■ 56.4672, -48.2045,
33.8001


■ 67.3267, -1.1727,
2.0125

 56.4289, -48.3877,
33.9240

 69.5990, 7.6546,
-3.9493

 72.0655, 16.9252,
-10.2090

 74.7153, 26.5594,
-16.7127

 77.5373, 36.4869,
-23.4128

Harmonies

Analogous

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



59.1862, -19.0031, 31.7704



59.1850, -35.5429, 25.2388



59.1862, -43.0293, 10.0387

Triad

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



59.1862, -35.5439, 25.2392



59.1862, -10.6095, -60.7304



59.1862, 47.9785, 17.0480

Complementary

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



59.1850, -35.5429, 25.2388



45.4812, 39.7179, -26.1884

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.



59.1862, 51.2154, -4.5170



59.1850, -35.5429, 25.2388



59.1862, 14.5449, -56.3191

Square

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



59.1862, -35.5439, 25.2392



59.1862, -30.2649, -43.3443



59.1862, 38.1461, -32.9969



59.1862, 29.9139, 28.5632

Rectangle

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



59.1850, -35.5429, 25.2388



59.1862, -42.8822, -5.7854



59.1862, 38.1461, -32.9969



59.1862, 50.9406, 11.0036

Sweetspot

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



59.1862, -35.5439, 25.2392



86.0874, -20.1320, 15.2441



64.8966, -13.7183, 30.0739



40.2785, -10.4878, 7.8589



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.



59.1862, -35.5439, 25.2392



78.3289, -54.1439, 38.2334



59.9996, -30.6793, 13.4165



30.8060, -5.3019, 4.1614



47.7310, -40.9293, 28.6950



8.4666, -7.2601, 5.0899

Inverse Universe

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



45.4812, 39.7179, -26.1884



56.6265, 66.0917, -43.9220



43.8732, 32.2904, -3.8787



29.4053, 2.2634, -1.0085



30.1200, 59.2166, -39.7247



5.3427, 10.5040, -7.0465

Previews

White Background



This preview shows how the HunterLab color 59.1850, -35.5429, 25.2388 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 59.1850, -35.5429, 25.2388 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

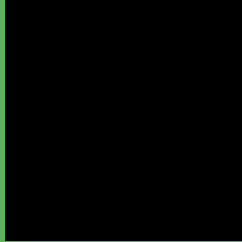
Any Text WCAG AA ✓ Pass

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 59.1850, -35.5429, 25.2388 Background



This preview shows how black text looks on a background with the HunterLab color 59.1850, -35.5429, 25.2388.



This preview shows how white text looks on a background with the HunterLab color 59.1850,

-35.5429, 25.2388.

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

59.1850, -35.5429, 25.2388

Protanopia

58.8204, -6.4405, 27.0433

Deuteranopia

58.8073, 4.1334, 24.1536



Tritanopia

59.0147, -15.1726, -8.3634

Trichromacy



Original Color

59.1850, -35.5429, 25.2388

Protanomaly

58.4137, -18.6917, 25.8491

Deuteranomaly

57.8269, -12.7301, 23.5622

Tritanomaly

58.9155, -24.0760, 6.8443

Monochromacy



Original Color

59.1850, -35.5429, 25.2388

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

54.4220, -16.3644, 12.1106

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.1850, -35.5429, 25.2388 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(94, 178, 94)` looks like.

```
.text, #text, p{  
    color:rgb(94, 178, 94)  
}
```

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(94, 178, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 178, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 59.1850, -35.5429, 25.2388 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(94, 178, 94) }
```


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

```
.border{ border-color:rgb(94, 178, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 178, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 178, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 178, 94);  
box-shadow:4px 4px 4px 4px rgb(94, 178,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.1850, -35.5429, 25.2388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 178, 94) }
```

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

```
.background{ background-color: rgb(94, 178,  
94) }
```

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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