

Converting Colors

HunterLab(66.1359, -35.6477,
35.5866)

Have a look what the booklet for
HunterLab(66.1359, -35.6477,
35.5866) contains.

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Color

**HunterLab(66.2350,
-35.7051, 35.7120)**

Conversions

Conversions Part 1

Format	Color
Hex	84C241
RGB	132, 194, 65
RGB Percent	52%, 76%, 25%
CMY	0.4824, 0.2392, 0.7451
CMYK	0.32, 0.00, 0.66, 0.24
HSL	89°, 51%, 51%
HSV	89°, 66%, 76%
XYZ	29.7616, 43.8708, 11.9003
YIQ	160.7560, 4.4570, -53.2630

Conversions

Conversions Part 2

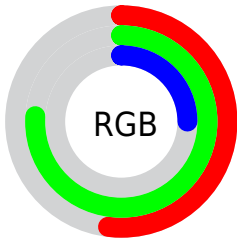
Format	Color
RYB	65, 194, 127
Decimal	8700481
CIELab	72.14, -40.40, 56.35
CIELCh	72, 69.330, 125.638
Yxy	43.8727, 0.3480, 0.5129
Android (android.graphics.Color)	4286890561 (0xFF84C241)
YUV	160.7560, -47.2077, -25.2190
Hunter-Lab	66.2350, -35.7051, 35.7120

Details

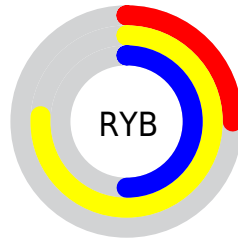
The HunterLab color **66.2350, -35.7051, 35.7120** is a dark color, and the websafe version is hex **99CC33**. The color can be described as middle muted chartreuse. A complement of this color would be **34.9127, 43.1122, -64.4127**, and the grayscale version is **59.7864, -3.1901, 3.2483**.

A 20% lighter version of the original color is **90.0806, -41.0991, 43.3005**, and **45.0932, -29.6750, 27.2667** is the 20% darker color. If you saturate the color by 10%, you get **65.5489, -38.7344, 37.4118**, and if you desaturate by 10%, it is **67.0247, -32.2077, 33.2432**.

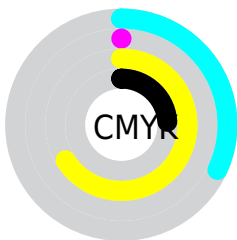
Distribution



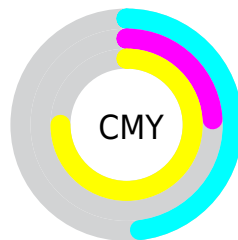
- Red (52%)
- Green (76%)
- Blue (25%)



- Red (25%)
- Yellow (76%)
- Blue (50%)



- Cyan (32%)
- Magenta (0%)
- Yellow (66%)
- Black (24%)



- Cyan (48%)
- Magenta (24%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.2350, -35.7051, 35.7120 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 66.2350, -35.7051, 35.7120 by changing the saturation by 10% instead.

■ 66.2350, -35.7051,
35.7120

■ 66.2350, -35.7051,
35.7120

190.3125,
-58.4896, 66.3295

■ 55.2905, -32.8177,
31.6745

■ 90.0145, -41.1703,
43.2653

■ 45.0244, -29.7860,
27.4203

■ 102.7843,
-43.7840, 46.8317

■ 35.4865, -26.5677,
22.9164

■ 116.1066,
-46.3372, 50.2852

■ 26.7373, -23.0970,
18.7161

■ 129.9594,
-48.8402, 53.6416

■ 18.8556, -19.2679,
13.1989

■ 144.3232,
-51.3009, 56.9141

■ 11.9502, -16.5569,
8.3652

159.1803,

■ 4.8711, -8.5244,

-53.7259, 60.1136

3.4098

174.5149,
-56.1206, 63.2495

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.2350, -35.7051,
35.7120

■ 66.2350, -35.7051,
35.7120

■ 65.5489, -38.7344,
37.4118

■ 67.0247, -32.2077,
33.2432

■ 64.9576, -41.3041,
38.4006

■ 67.9167, -28.2357,
29.9678

■ 64.4554, -43.4470,
38.7768

■ 68.9142, -23.7974,
25.8680

■ 64.2947, -44.1297,
38.8455

■ 70.0177, -18.9067,
20.9409

■ 71.2273, -13.5829,

15.1962

■ 72.5419, -7.8493,
8.6535

■ 73.9599, -1.7324,
1.3410

■ 75.4794, 4.7399,
-6.7073

■ 77.0978, 11.5387,
-15.4528

Harmonies

Analogous

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



66.2364, -9.4736, 39.4053



66.2350, -35.7051, 35.7120



66.2364, -50.7797, 23.4881

Triad

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



66.2364, -35.7066, 35.7124



66.2364, -27.0526, -74.9297



66.2364, 69.4753, 9.1007

Complementary

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



66.2350, -35.7051, 35.7120



34.9127, 43.1122, -64.4127

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.



66.2364, 62.3361, -25.3631



66.2350, -35.7051, 35.7120



66.2364, 2.6148, -85.0751

Square

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



66.2364, -35.7066, 35.7124



66.2364, -46.4874, -40.3597



66.2364, 36.2535, -63.7701



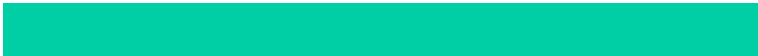
66.2364, 54.2420, 29.4431

Rectangle

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



66.2350, -35.7051, 35.7120



66.2364, -54.3949, 7.9041



66.2364, 36.2535, -63.7701



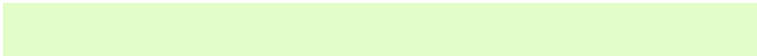
66.2364, 69.6420, -1.0022

Sweetspot

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



66.2364, -35.7066, 35.7124



95.2312, -21.0891, 23.5388



51.5466, 15.6293, 26.2834



44.3468, -10.8287, 12.0493

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.2364, -35.7066, 35.7124



87.8318, -53.8624, 51.1040



63.4378, -47.0790, 33.5912



33.9268, -4.4845, 4.9907



52.1789, -35.5882, 31.5293



11.0328, -6.6380, 6.6822

Inverse Universe

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



34.9127, 43.1122, -64.4127



39.5416, 70.4616, -113.0536



43.1108, 60.3230, -42.5763



31.5914, 1.0972, -1.6935



20.3659, 47.4512, -84.3114



4.6928, 10.3943, -15.2445

Previews

White Background



This preview shows how the HunterLab color 66.2350, -35.7051, 35.7120 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 66.2350, -35.7051, 35.7120 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

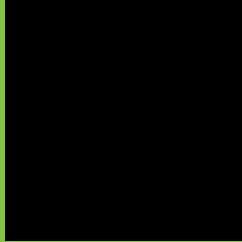
Any Text WCAG AA ✓ Pass

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 66.2350, -35.7051, 35.7120 Background



This preview shows how black text looks on a background with the HunterLab color 66.2350, -35.7051, 35.7120.



This preview shows how white text looks on a background with the HunterLab color 66.2350, -35.7051, 35.7120.

-35.7051, 35.7120.

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

66.2350, -35.7051, 35.7120

Protanopia

65.7626, -8.2307, 36.5243

Deuteranopia

65.7206, 5.2234, 34.7435



Tritanopia

65.9676, -9.7375, -6.4596

Trichromacy



Original Color

66.2350, -35.7051, 35.7120

Protanomaly

65.6498, -19.6238, 35.9936

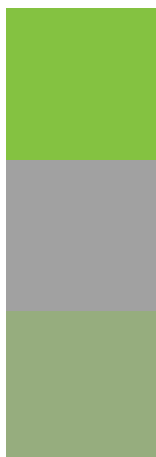
Deuteranomaly

65.1644, -11.7195, 34.5250

Tritanomaly

65.6472, -21.8034, 14.7660

Monochromacy



Original Color

66.2350, -35.7051, 35.7120

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

61.5447, -16.9602, 18.6111

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.2350, -35.7051, 35.7120 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(132, 194, 65)` looks like.

```
.text, #text, p{  
    color:rgb(132, 194, 65)  
}
```

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(132, 194, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 194, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 66.2350, -35.7051, 35.7120 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(132, 194, 65) }
```


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

```
.border{ border-color:rgb(132, 194, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 194, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 194, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 194, 65);  
box-shadow:4px 4px 4px 4px rgb(132, 194,  
65) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.2350, -35.7051, 35.7120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 194, 65) }
```

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

```
.background{ background-color: rgb(132,  
194, 65) }
```

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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