

Converting Colors

HunterLab(65.1378, -51.1519,
35.9610)

Have a look what the booklet for
HunterLab(65.1378, -51.1519,
35.9610) contains.

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Color

**HunterLab(65.1127,
-51.1159, 35.9360)**

Conversions

Conversions Part 1

Format	Color
Hex	37C837
RGB	55, 200, 55
RGB Percent	22%, 78%, 22%
CMY	0.7843, 0.2157, 0.7843
CMYK	0.73, 0.00, 0.72, 0.22
HSL	120°, 57%, 50%
HSV	120°, 73%, 78%
XYZ	22.9194, 42.3966, 10.5899
YIQ	140.1150, -39.8750, -75.8350

Conversions

Conversions Part 2

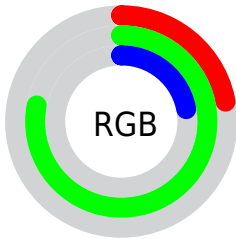
Format	Color
RYB	55, 200, 200
Decimal	3655735
CIELab	71.14, -64.41, 58.27
CIELCh	71, 86.854, 137.863
Yxy	42.3984, 0.3019, 0.5585
Android (android.graphics.Color)	4281845815 (0xFF37C837)
YUV	140.1150, -41.9617, -74.6459
Hunter-Lab	65.1127, -51.1159, 35.9360

Details

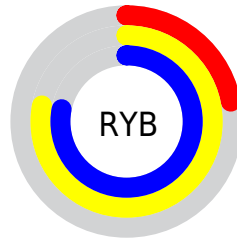
The HunterLab color **65.1127, -51.1159, 35.9360** is a dark color, and the websafe version is hex **33CC33**. The color can be described as dark muted green. A complement of this color would be **43.7976, 68.4920, -45.7839**, and the grayscale version is **51.4311, -2.7442, 2.7943**.

A 20% lighter version of the original color is **87.6680, -58.2463, 43.0242**, and **44.6615, -38.2973, 26.8498** is the 20% darker color. If you saturate the color by 10%, you get **64.6444, -53.3416, 37.4409**, and if you desaturate by 10%, it is **65.8135, -47.8377, 33.7188**.

Distribution



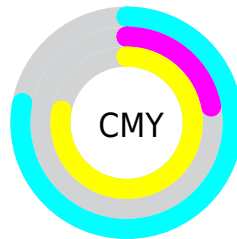
- Red (22%)
- Green (78%)
- Blue (22%)



- Red (22%)
- Yellow (78%)
- Blue (78%)



- Cyan (73%)
- Magenta (0%)
- Yellow (72%)
- Black (22%)



- Cyan (78%)
- Magenta (22%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.1127, -51.1159, 35.9360 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 65.1127, -51.1159, 35.9360 by changing the saturation by 10% instead.

■ 65.1127, -51.1159,
35.9360

■ 65.1127, -51.1159,
35.9360

188.7146,
-84.4569, 67.5447

■ 54.2341, -46.6754,
31.7525

■ 88.7706, -59.3726,
43.7548

■ 44.0383, -41.9557,
27.3440

■ 101.4839,
-63.2587, 47.4421

■ 34.5762, -36.8795,
22.6846

■ 114.7521,
-67.0178, 51.0097

■ 25.9097, -31.3329,
18.1368

■ 128.5529,
-70.6688, 54.4740

■ 18.1200, -25.2808,
12.6840

■ 142.8664,
-74.2269, 57.8490

■ 11.3199, -19.8098,
7.9239

157.6750,

■ 3.5599, -6.2298,

-77.7044, 61.1462

2.4919

172.9625,
-81.1115, 64.3754

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.1127, -51.1159,
35.9360

■ 65.1127, -51.1159,
35.9360

■ 64.6444, -53.3416,
37.4409

■ 65.8135, -47.8377,
33.7188

■ 64.3788, -54.6081,
38.2975

■ 66.7604, -43.4624,
30.7605


■ 64.2731, -55.1141,
38.6397

■ 67.9655, -37.9953,
27.0644

■ 69.4339, -31.4789,
22.6595


■ 71.1658, -23.9858,

17.5953

 73.1572, -15.6091,
11.9348

 75.4009, -6.4535,
5.7493

 77.8873, 3.3728,
-0.8879

 80.6048, 13.7644,
-7.9053

Harmonies

Analogous

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



65.1141, -25.3561, 41.7544



65.1127, -51.1159, 35.9360



65.1141, -62.7369, 17.0839

Triad

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



65.1141, -51.1168, 35.9363



65.1141, -18.8192, -115.5881



65.1141, 86.6895, 22.1745

Complementary

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



65.1127, -51.1159, 35.9360



43.7976, 68.4920, -45.7839

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.



65.1141, 89.6532, -13.7208



65.1127, -51.1159, 35.9360



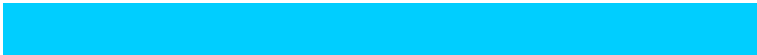
65.1141, 21.7349, -111.0152

Square

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



65.1141, -51.1168, 35.9363



65.1141, -47.3273, -76.9952



65.1141, 63.6483, -66.7831



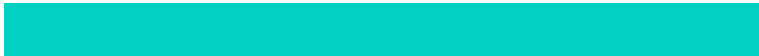
65.1141, 56.3232, 37.7401

Rectangle

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



65.1127, -51.1159, 35.9360



65.1141, -63.3291, -7.2377



65.1141, 63.6483, -66.7831



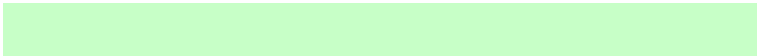
65.1141, 91.1487, 12.7491

Sweetspot

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



65.1141, -51.1168, 35.9363



93.6843, -31.3664, 23.0206



73.3935, -18.5925, 41.9793



43.0359, -15.8251, 11.5381

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.1141, -51.1168, 35.9363



84.8272, -71.2863, 50.0083



66.0817, -45.1572, 21.7594



34.4788, -5.9913, 4.6965



51.2499, -43.9467, 30.8104



11.1520, -9.5627, 6.7042

Inverse Universe

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



43.7976, 68.4920, -45.7839



54.3834, 101.2281, -67.8526



40.6911, 56.2250, -3.4486



32.8887, 2.5975, -1.1728



32.3403, 63.5816, -42.6508



7.0373, 13.8354, -9.2811

Previews

White Background



This preview shows how the HunterLab color 65.1127, -51.1159, 35.9360 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 65.1127, -51.1159, 35.9360 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 65.1127, -51.1159, 35.9360 Background



This preview shows how black text looks on a background with the HunterLab color 65.1127, -51.1159, 35.9360.



This preview shows how white text looks on a background with the HunterLab color 65.1127,

-51.1159, 35.9360.

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

65.1127, -51.1159, 35.9360

Protanopia

64.4747, -8.3875, 37.0107

Deuteranopia

64.3643, 4.8771, 34.5600



Tritanopia

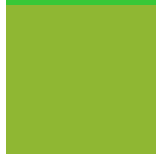
65.0321, -22.5282, -11.2653

Trichromacy



Original Color

65.1127, -51.1159, 35.9360



Protanomaly

63.2026, -29.1001, 35.4976



Deuteranomaly

62.4360, -21.9165, 33.4830



Tritanomaly

64.5124, -36.3425, 12.9840

Monochromacy



Original Color

65.1127, -51.1159, 35.9360



Achromatopsia

51.2104, -2.7325, 2.7824



Achromatomaly

54.9509, -24.7414, 17.8169

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.1127, -51.1159, 35.9360 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(55, 200, 55)` looks like.

```
.text, #text, p{  
    color:rgb(55, 200, 55)  
}
```

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(55, 200, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 200, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 65.1127, -51.1159, 35.9360 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(55, 200, 55) }
```


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

```
.border{ border-color:rgb(55, 200, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 200, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 200, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 200, 55);  
box-shadow:4px 4px 4px 4px rgb(55, 200,  
55) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.1127, -51.1159, 35.9360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 200, 55) }
```

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

```
.background{ background-color: rgb(55, 200,  
55) }
```

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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