

Converting Colors

HunterLab(68.4180, -57.7627,
40.5157)

Have a look what the booklet for
HunterLab(68.4180, -57.7627,
40.5157) contains.

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Color

**HunterLab(68.4121,
-57.7819, 40.5288)**

Conversions

Conversions Part 1

Format	Color
Hex	15D315
RGB	21, 211, 21
RGB Percent	8%, 83%, 8%
CMY	0.9176, 0.1725, 0.9176
CMYK	0.90, 0.00, 0.90, 0.17
HSL	120°, 82%, 45%
HSV	120°, 90%, 83%
XYZ	23.7389, 46.8022, 8.4920
YIQ	132.5300, -52.2500, -99.3700

Conversions

Conversions Part 2

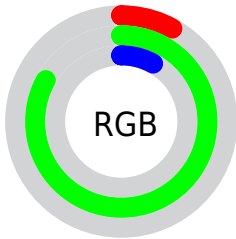
Format	Color
RYB	21, 211, 211
Decimal	1430293
CIELab	74.06, -73.32, 69.83
CIElCh	74, 101.255, 136.398
Yxy	46.8041, 0.3004, 0.5922
Android (android.graphics.Color)	4279620373 (0xFF15D315)
YUV	132.5300, -54.9843, -97.8118
Hunter-Lab	68.4121, -57.7819, 40.5288

Details

The HunterLab color **68.4121, -57.7819, 40.5288** is a dark color, and the websafe version is hex **00CC00**. The color can be described as dark washed green. A complement of this color would be **43.6903, 82.4292, -55.2585**, and the grayscale version is **48.4716, -2.5863, 2.6336**.

A 20% lighter version of the original color is **86.9699, -61.5599, 45.9185**, and **48.4177, -41.5181, 29.1079** is the 20% darker color. If you saturate the color by 10%, you get **68.2572, -58.5304, 41.0347**, and if you desaturate by 10%, it is **68.7407, -56.2244, 39.4749**.

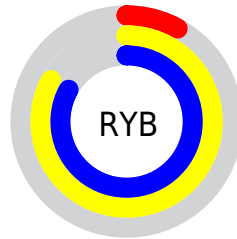
Distribution



Red (8%)

Green (83%)

Blue (8%)



Red (8%)

Yellow (83%)

Blue (8%)

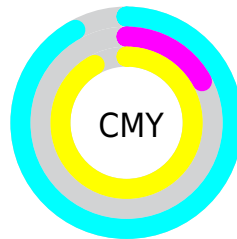


Cyan (90%)

Magenta (0%)

Yellow (90%)

Black (17%)



Cyan (92%)

Magenta (17%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.4121, -57.7819, 40.5288 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 68.4121, -57.7819, 40.5288 by changing the saturation by 10% instead.

■ 68.4121, -57.7819,
40.5288

■ 68.4121, -57.7819,
40.5288

193.3991,
-94.8157, 77.2459

■ 57.3418, -52.8309,
35.6727

■ 92.4236, -66.9839,
49.6331

■ 46.9416, -47.5716,
30.5827

■ 105.3013,
-71.3101, 53.9289

■ 37.2595, -41.9244,
25.3982

■ 118.7272,
-75.4907, 58.0822

■ 28.3534, -35.7753,
19.8474

■ 132.6796,
-79.5465, 62.1105

■ 20.2978, -28.9947,
14.2085

■ 147.1394,
-83.4942, 66.0290

■ 13.1944, -23.0902,
9.2361

■ 162.0894,

■ 6.7078, -11.7386,

-87.3476, 69.8507

4.6954

177.5140,
-91.1182, 73.5865

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.4121, -57.7819,
40.5288

■ 68.4121, -57.7819,
40.5288

■ 68.2572, -58.5304,
41.0347

■ 68.7407, -56.2244,
39.4749


■ 69.2930, -53.6134,
37.7090


■ 70.0958, -49.8605,
35.1711


■ 71.1664, -44.9326,
31.8392


■ 72.5148, -38.8443,

27.7233

 74.1452, -31.6496,
22.8601

 76.0567, -23.4324,
17.3068

 78.2442, -14.2963,
11.1337

 80.6992, -4.3553,
4.4181

Harmonies

Analogous

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



68.4135, -27.4527, 45.5705



68.4121, -57.7819, 40.5288



68.4135, -71.4413, 21.0854

Triad

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



68.4135, -57.7828, 40.5290



68.4135, -23.7293, -144.7135



68.4135, 107.0927, 23.9004

Complementary

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



68.4121, -57.7819, 40.5288



43.6903, 82.4292, -55.2585

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.



68.4135, 108.8907, -19.8688



68.4121, -57.7819, 40.5288



68.4135, 23.9207, -141.8150

Square

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



68.4135, -57.7828, 40.5290



68.4135, -55.6976, -93.0328



68.4135, 75.3194, -86.6686



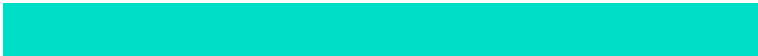
68.4135, 70.9225, 41.3956

Rectangle

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



68.4121, -57.7819, 40.5288



68.4135, -72.5371, -6.6207



68.4135, 75.3194, -86.6686



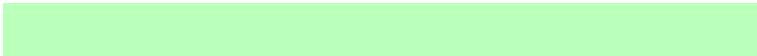
68.4135, 112.0183, 12.6693

Sweetspot

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



68.4135, -57.7828, 40.5290



92.4823, -36.5311, 26.5104



77.7779, -20.6830, 47.0235



42.4303, -18.4493, 13.3114

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.4135, -57.7828, 40.5290



84.5695, -72.5182, 50.8414



69.2899, -52.3277, 27.6410



36.3405, -6.3411, 4.9678



53.0247, -45.4685, 31.8772



12.5383, -10.7514, 7.5374

Inverse Universe

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



43.6903, 82.4292, -55.2585



53.3655, 104.9167, -70.3729



39.5561, 67.4440, 0.7879



34.6541, 2.7672, -1.2562



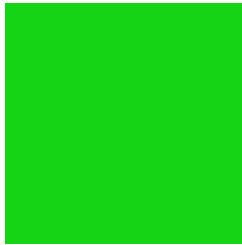
33.4600, 65.7824, -44.1237



7.9120, 15.5551, -10.4339

Previews

White Background



This preview shows how the HunterLab color 68.4121, -57.7819, 40.5288 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 68.4121, -57.7819, 40.5288 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 68.4121, -57.7819, 40.5288 Background



This preview shows how black text looks on a background with the HunterLab color 68.4121, -57.7819, 40.5288.



This preview shows how white text looks on a background with the HunterLab color 68.4121, -57.7819, 40.5288.

-57.7819, 40.5288.

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

68.4121, -57.7819, 40.5288

Protanopia

67.7386, -9.3803, 41.5760

Deuteranopia

67.4658, 4.9145, 39.1045



Tritanopia

68.1227, -25.3040, -12.6774

Trichromacy



Original Color

68.4121, -57.7819, 40.5288



Protanomaly

65.6012, -35.3221, 39.5972



Deuteranomaly

64.6866, -28.5204, 37.6010



Tritanomaly

66.9927, -42.5668, 17.5367

Monochromacy



Original Color

68.4121, -57.7819, 40.5288



Achromatopsia

48.4304, -2.5841, 2.6313



Achromatomaly

53.4207, -29.6981, 21.1600

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.4121, -57.7819, 40.5288 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(21, 211, 21)` looks like.

```
.text, #text, p{  
    color:rgb(21, 211, 21)  
}
```

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(21, 211, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 211, 21) }
```

Border

The CSS property to change the border of an element to HunterLab 68.4121, -57.7819, 40.5288 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(21, 211, 21) }
```


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

```
.border{ border-color:rgb(21, 211, 21) }
```

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

Here you see how a box with a 4 pixel rgb(21, 211, 21) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 211, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 211, 21);  
box-shadow:4px 4px 4px 4px rgb(21, 211,  
21) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.4121, -57.7819, 40.5288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 211, 21) }
```

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

```
.background{ background-color: rgb(21, 211,  
21) }
```

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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