

Converting Colors

HunterLab(85.5474, -63.5114,
51.6017)

Have a look what the booklet for
HunterLab(85.5474, -63.5114,
51.6017) contains.

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Color

**HunterLab(85.3651,
-63.4124, 51.4914)**

Conversions

Conversions Part 1

Format	Color
Hex	6DFC00
RGB	109, 252, 0
RGB Percent	43%, 99%, 0%
CMY	0.5726, 0.0117, 0.9998
CMYK	0.57, 0.00, 1.00, 0.01
HSL	94°, 100%, 49%
HSV	94°, 100%, 99%
XYZ	41.1171, 72.8720, 11.8987
YIQ	180.5150, -4.3360, -108.6880

Conversions

Conversions Part 2

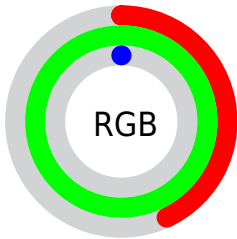
Format	Color
RYB	0, 252, 143
Decimal	7207936
CIELab	88.39, -71.79, 84.36
CIELCh	88, 110.771, 130.400
Yxy	72.8751, 0.3266, 0.5789
Android (android.graphics.Color)	4285398016 (0xFF6DFC00)
YUV	180.5150, -88.9939, -62.7187
Hunter-Lab	85.3651, -63.4124, 51.4914

Details

The HunterLab color **85.3651, -63.4124, 51.4914** is a dark color, and the websafe version is hex **66FF00**. The color can be described as dark saturated chartreuse. A complement of this color would be **35.8792, 81.0270, -128.6664**, and the grayscale version is **68.1382, -3.6357, 3.7021**.

A 20% lighter version of the original color is **90.1617, -48.6037, 48.0480**, and **62.2115, -52.8541, 37.4092** is the 20% darker color. If you saturate the color by 10%, you get **85.3660, -63.4177, 51.4919**, and if you desaturate by 10%, it is **85.9816, -60.7800, 51.2738**.

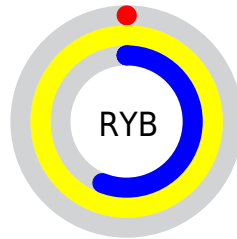
Distribution



Red (43%)

Green (99%)

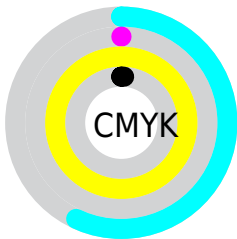
Blue (0%)



Red (0%)

Yellow (99%)

Blue (56%)

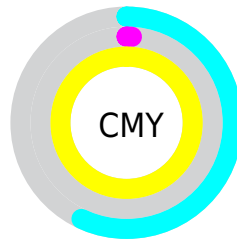


Cyan (57%)

Magenta (0%)

Yellow (100%)

Black (1%)



Cyan (57%)


Magenta (1%)


Yellow (100%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.3651, -63.4124, 51.4914 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 85.3651, -63.4124, 51.4914 by changing the saturation by 10% instead.


 85.3651, -63.4124,
51.4914


 85.3651, -63.4124,
51.4914


216.9290,
-98.3174, 93.1699

 73.3988, -58.8951,
46.0849


 111.0405,
-71.9279, 61.7232


 62.0490, -54.1542,
40.4620


 124.6965,
-75.9753, 66.5851


 51.3533, -49.1409,
34.6179


 138.8706,
-79.9090, 71.3010

 41.3544, -43.7869,
28.9481

 153.5443,
-83.7441, 75.8864

 32.1047, -37.9961,
22.4733

 168.7014,
-87.4930, 80.3547

 23.6708, -31.6304,
16.5696

 184.3267,

 16.1408, -26.2309,

-91.1659, 84.7180

11.2986

200.4068,
-94.7715, 88.9867

■ 9.6401, -16.8701,
6.7481

0.0000, NaN, NaN

■ 85.3651, -63.4124,
51.4914

■ 85.3651, -63.4124,
51.4914

■ 85.3660, -63.4177,
51.4919

■ 85.9816, -60.7800,
51.2738

■ 86.7338, -57.4997,
50.3413

■ 87.6397, -53.4962,
48.4850

■ 88.7074, -48.7442,
45.6059

■ 89.9424, -43.2394,
41.6439

■ 91.3476, -36.9941,
36.5698

■ 92.9240, -30.0337,
30.3791

■ 94.6712, -22.3936,
23.0878

■ 96.5872, -14.1164,
14.7282

Harmonies

Analogous

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



85.3669, -23.0239, 56.3696



85.3651, -63.4124, 51.4914



85.3669, -83.7652, 32.2183

Triad

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



85.3669, -63.4139, 51.4917



85.3669, -37.5601, -157.5341



85.3669, 128.1827, 21.0504

Complementary

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



85.3651, -63.4124, 51.4914



35.8792, 81.0270, -128.6664

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.



85.3669, 121.3875, -37.0193



85.3651, -63.4124, 51.4914



85.3669, 15.6212, -168.2482

Square

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



85.3669, -63.4139, 51.4917



85.3669, -71.7016, -91.1080



85.3669, 76.4186, -114.8378



85.3669, 93.1267, 47.7873

Rectangle

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



85.3651, -63.4124, 51.4914



85.3669, -87.3526, 3.9332



85.3669, 76.4186, -114.8378



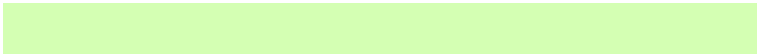
85.3669, 130.8989, 5.3542

Sweetspot

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



85.3669, -63.4139, 51.4917



94.1751, -30.4655, 30.8136



63.4724, 29.3736, 39.6245



43.2482, -15.5111, 15.5432

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.3669, -63.4139, 51.4917



86.5173, -64.2894, 52.1861



83.4650, -71.3995, 49.8088



44.3579, -6.2820, 6.5557



61.6784, -45.4889, 37.2096



18.9332, -13.1703, 11.4360

Inverse Universe

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



35.8792, 81.0270, -128.6664



36.3526, 82.1153, -130.4648



51.6792, 100.1272, -56.7552



41.3874, 1.8663, -2.2353



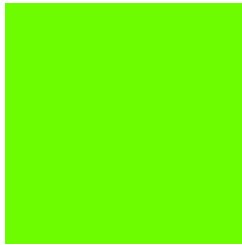
26.0635, 58.6809, -92.0443



8.3174, 18.3204, -26.2272

Previews

White Background



This preview shows how the HunterLab color 85.3651, -63.4124, 51.4914 looks on a white background.

Color Contrast Check

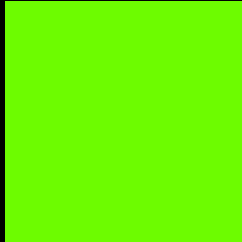
Large Text (above 18pt) WCAG AA × Fail

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 85.3651, -63.4124, 51.4914 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

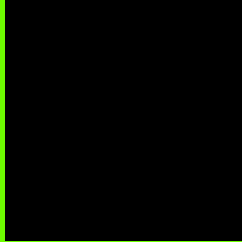
Any Text WCAG AA ✓ Pass

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 85.3651, -63.4124, 51.4914 Background



This preview shows how black text looks on a background with the HunterLab color 85.3651, -63.4124, 51.4914.



This preview shows how white text looks on a background with the HunterLab color 85.3651, -63.4124, 51.4914.

-63.4124, 51.4914.

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

85.3651, -63.4124, 51.4914

Protanopia

84.6578, -12.0104, 51.9555

Deuteranopia

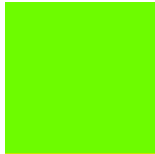
84.3300, 2.0758, 31.1148



Tritanopia

84.9356, -24.2544, -12.9572

Trichromacy



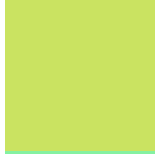
Original Color

85.3651, -63.4124, 51.4914



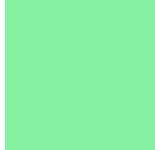
Protanomaly

83.4168, -34.9580, 50.7890



Deuteranomaly

82.6788, -28.1389, 42.3436



Tritanomaly

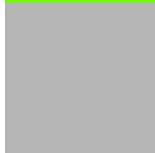
83.9466, -45.7748, 27.1116

Monochromacy



Original Color

85.3651, -63.4124, 51.4914



Achromatopsia

67.9762, -3.6270, 3.6933



Achromatomaly

72.6856, -31.6088, 31.0047

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.3651, -63.4124, 51.4914 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(109, 252, 0)` looks like.

```
.text, #text, p{  
    color:rgb(109, 252, 0)  
}
```

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(109, 252, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 252, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 85.3651, -63.4124, 51.4914 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(109, 252, 0) }
```


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

```
.border{ border-color:rgb(109, 252, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 252, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 252, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 252, 0);  
box-shadow:4px 4px 4px 4px rgb(109, 252,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.3651, -63.4124, 51.4914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 252, 0) }
```

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

```
.background{ background-color: rgb(109,  
252, 0) }
```

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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