

Converting Colors

HunterLab(85.0284, -64.8761,
45.6526)

Have a look what the booklet for
HunterLab(85.0284, -64.8761,
45.6526) contains.

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Color

**HunterLab(84.8669,
-64.7784, 45.5836)**

Conversions

Conversions Part 1

Format	Color
Hex	52FC52
RGB	82, 252, 82
RGB Percent	32%, 99%, 32%
CMY	0.6784, 0.0117, 0.6784
CMYK	0.67, 0.00, 0.67, 0.01
HSL	120°, 97%, 65%
HSV	120°, 67%, 99%
XYZ	39.8131, 72.0239, 19.7864
YIQ	181.7900, -46.7500, -88.9100

Conversions

Conversions Part 2

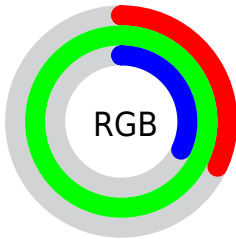
Format	Color
RYB	82, 252, 252
Decimal	5438546
CIELab	87.98, -74.08, 65.99
CIELCh	88, 99.212, 138.305
Yxy	72.0269, 0.3025, 0.5472
Android (android.graphics.Color)	4283628626 (0xFF52FC52)
YUV	181.7900, -49.1965, -87.5158
Hunter-Lab	84.8669, -64.7784, 45.5836

Details

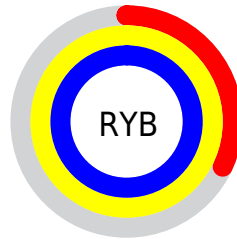
The HunterLab color **84.8669, -64.7784, 45.5836** is a dark color, and the websafe version is hex **66FF66**. The color can be described as middle muted green. A complement of this color would be **58.1027, 84.9055, -56.6877**, and the grayscale version is **68.5219, -3.6562, 3.7229**.

A 20% lighter version of the original color is **89.4223, -50.3284, 38.0252**, and **62.1333, -53.1534, 37.0817** is the 20% darker color. If you saturate the color by 10%, you get **84.1316, -68.2582, 47.9364**, and if you desaturate by 10%, it is **85.9232, -59.8637, 42.2599**.

Distribution



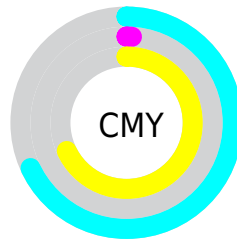
- Red (32%)
- Green (99%)
- Blue (32%)



- Red (32%)
- Yellow (99%)
- Blue (99%)



- Cyan (67%)
- Magenta (0%)
- Yellow (67%)
- Black (1%)



- Cyan (68%)
- Magenta (1%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.8669, -64.7784, 45.5836 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 84.8669, -64.7784, 45.5836 by changing the saturation by 10% instead.

84.8669, -64.7784,
45.5836

84.8669, -64.7784,
45.5836

216.2488,
-100.6833, 79.1753

72.9251, -60.1163,
41.2437

110.4965,
-73.5559, 53.7833

61.6011, -55.2195,
36.7102

124.1311,
-77.7236, 57.6835

50.9329, -50.0368,
31.9565

138.2844,
-81.7716, 61.4732

40.9633, -44.4964,
26.9593

152.9382,
-85.7158, 65.1659

31.7454, -38.4984,
22.2218

168.0759,
-89.5690, 68.7732

23.3463, -31.8997,
16.3424

183.6825,

15.8554, -26.8055,

-93.3422, 72.3051

11.0988

199.7443,
-97.0444, 75.7700

■ 9.4000, -16.4501,
6.5800

0.0000, NaN, NaN

■ 84.8669, -64.7784,
45.5836

■ 84.8669, -64.7784,
45.5836

■ 84.1316, -68.2582,
47.9364

■ 85.9232, -59.8637,
42.2599

■ 83.6819, -70.3979,
49.3835

■ 87.3148, -53.4811,
37.9445

■ 83.4740, -71.3918,
50.0558

■ 89.0548, -45.6612,
32.6581

■ 83.4409, -71.5505,
50.1631

■ 91.1469, -36.4813,
26.4532

■ 93.5887, -26.0537,
19.4062

■ 96.3725, -14.5131,
11.6085

■ 99.0473, -3.7454,
4.3345

Harmonies

Analogous

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



84.8687, -32.5247, 53.5508



84.8669, -64.7784, 45.5836



84.8687, -79.3364, 21.0663

Triad

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



84.8687, -64.7796, 45.5840



84.8687, -23.0583, -141.4377



84.8687, 106.6611, 28.5099

Complementary

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



84.8669, -64.7784, 45.5836



58.1027, 84.9055, -56.6877

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.



84.8687, 110.8628, -15.9635



84.8669, -64.7784, 45.5836



84.8687, 27.6345, -135.0532

Square

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



84.8687, -64.7796, 45.5840



84.8687, -59.2297, -95.2298



84.8687, 79.3160, -80.8867



84.8687, 68.8933, 48.3387

Rectangle

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



84.8669, -64.7784, 45.5836



84.8687, -79.9372, -9.5968



84.8687, 79.3160, -80.8867



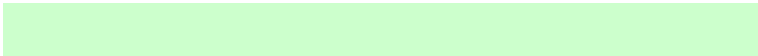
84.8687, 112.3198, 16.7357

Sweetspot

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



84.8687, -64.7796, 45.5840



94.1897, -29.2158, 21.5673



95.3568, -23.7076, 53.3800



43.2497, -14.9086, 10.9188

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.8687, -64.7796, 45.5840



85.0744, -70.1084, 49.2117



86.1439, -56.9537, 26.9210



43.9423, -7.7716, 6.0779



60.2215, -51.6398, 36.2040



18.3273, -15.7155, 11.0179

Inverse Universe

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



58.1027, 84.9055, -56.6877



55.3448, 97.8359, -65.5297



54.3333, 69.6378, -5.1967



41.8624, 3.4629, -1.5993



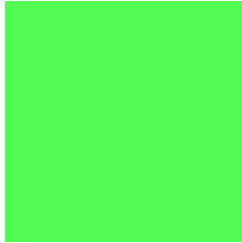
38.0017, 74.7122, -50.1180



11.5651, 22.7373, -15.2526

Previews

White Background



This preview shows how the HunterLab color 84.8669, -64.7784, 45.5836 looks on a white background.

Color Contrast Check

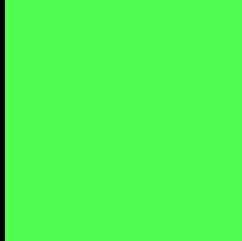
Large Text (above 18pt) WCAG AA × Fail

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 84.8669, -64.7784, 45.5836 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 84.8669, -64.7784, 45.5836 Background



This preview shows how black text looks on a background with the HunterLab color 84.8669, -64.7784, 45.5836.



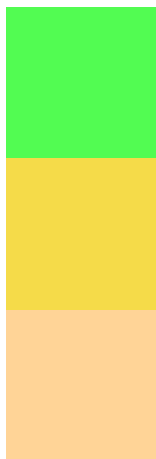
This preview shows how white text looks on a background with the HunterLab color 84.8669, -64.7784, 45.5836.

-64.7784, 45.5836.

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

84.8669, -64.7784, 45.5836

Protanopia

83.9979, -10.5887, 47.1246

Deuteranopia

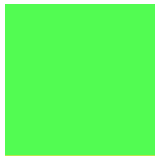
84.0127, 2.4902, 31.1494



Tritanopia

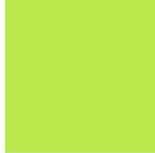
84.6894, -28.4935, -14.5473

Trichromacy



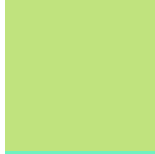
Original Color

84.8669, -64.7784, 45.5836



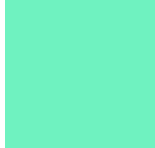
Protanomaly

82.5304, -36.0049, 45.3125



Deuteranomaly

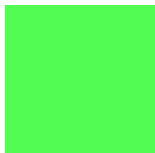
82.2502, -28.9751, 35.9463



Tritanomaly

84.0771, -45.6061, 15.8424

Monochromacy



Original Color

84.8669, -64.7784, 45.5836



Achromatopsia

68.3947, -3.6494, 3.7160



Achromatomaly

72.6718, -30.5096, 22.0593

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.8669, -64.7784, 45.5836 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(82, 252, 82)` looks like.

```
.text, #text, p{  
    color:rgb(82, 252, 82)  
}
```

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(82, 252, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 252, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 84.8669, -64.7784, 45.5836 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(82, 252, 82) }
```


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

```
.border{ border-color:rgb(82, 252, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 252, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 252, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 252, 82);  
box-shadow:4px 4px 4px 4px rgb(82, 252,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.8669, -64.7784, 45.5836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 252, 82) }
```

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

```
.background{ background-color: rgb(82, 252,  
82) }
```

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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