

Converting Colors

HunterLab(81.7389, -63.2733,
43.8586)

Have a look what the booklet for
HunterLab(81.7389, -63.2733,
43.8586) contains.

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Color

**HunterLab(81.6355,
-63.1965, 43.8247)**

Conversions

Conversions Part 1

Format	Color
Hex	48F44F
RGB	72, 244, 79
RGB Percent	28%, 96%, 31%
CMY	0.7176, 0.0431, 0.6902
CMYK	0.70, 0.00, 0.68, 0.04
HSL	122°, 89%, 62%
HSV	122°, 70%, 96%
XYZ	36.4344, 66.6435, 18.3403
YIQ	173.7620, -49.5470, -87.7790

Conversions

Conversions Part 2

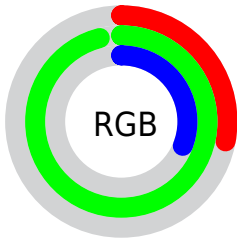
Format	Color
RYB	72, 237, 244
Decimal	4781135
CIELab	85.33, -73.53, 64.24
CIELCh	85, 97.639, 138.856
Yxy	66.6463, 0.3001, 0.5489
Android (android.graphics.Color)	4282971215 (0xFF48F44F)
YUV	173.7620, -46.7177, -89.2453
Hunter-Lab	81.6355, -63.1965, 43.8247

Details

The HunterLab color **81.6355, -63.1965, 43.8247** is a dark color, and the websafe version is hex **66FF66**. The color can be described as dark washed green. A complement of this color would be **54.7568, 83.1852, -51.5562**, and the grayscale version is **65.1642, -3.4770, 3.5405**.

A 20% lighter version of the original color is **88.8932, -52.5744, 38.5669**, and **59.2714, -50.7460, 35.4620** is the 20% darker color. If you saturate the color by 10%, you get **80.9965, -66.2501, 46.0486**, and if you desaturate by 10%, it is **82.5712, -58.8138, 40.7471**.

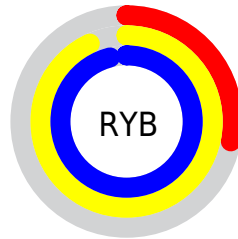
Distribution



Red (28%)

Green (96%)

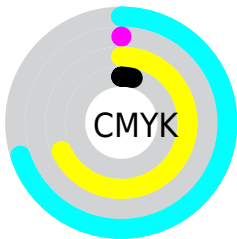
Blue (31%)



Red (28%)

Yellow (93%)

Blue (96%)

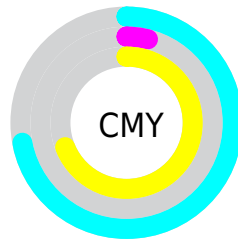


Cyan (70%)

Magenta (0%)

Yellow (68%)

Black (4%)



Cyan (72%)

Magenta (4%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.6355, -63.1965, 43.8247 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 81.6355, -63.1965, 43.8247 by changing the saturation by 10% instead.

81.6355, -63.1965,
43.8247

81.6355, -63.1965,
43.8247

211.8218,
-99.1228, 76.8740

69.8550, -58.5102,
39.5421

106.9642,
-72.0014, 51.9045

58.7015, -53.5793,
35.0628

120.4576,
-76.1757, 55.7436

48.2143, -48.3483,
30.3592

134.4750,
-80.2269, 59.4719

38.4388, -42.7399,
25.4077

148.9976,
-84.1715, 63.1035

29.4311, -36.6448,
20.6018

164.0082,
-88.0230, 66.6502

21.2634, -29.9064,
14.8844


179.4916,

14.0330, -24.5577,


-91.7926, 70.1220


9.8231


195.4338,
-95.4899, 73.5274


 7.6780, -13.4365,
5.3746


0.0000, NaN, NaN


 81.6355, -63.1965,
43.8247


 81.6355, -63.1965,
43.8247


 80.9965, -66.2501,
46.0486


 82.5712, -58.8138,
40.7471


 80.6188, -68.0759,
47.4701


 83.8190, -53.0590,
36.8010


 80.4523, -68.8912,
48.1580


 85.3928, -45.9498,
32.0064

 87.2976, -37.5482,
26.4104

 89.5327, -27.9517,
20.0809

 92.0921, -17.2809,
13.0990

 94.9663, -5.6685,
5.5522

 96.5319, 0.5273,
1.3835

Harmonies

Analogous

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



81.6372, -32.2653, 51.6360



81.6355, -63.1965, 43.8247



81.6372, -76.9716, 19.7443

Triad

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



81.6372, -63.1977, 43.8251



81.6372, -21.5496, -138.4891



81.6372, 103.4563, 28.1547

Complementary

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



81.6355, -63.1965, 43.8247



54.7568, 83.1852, -51.5562

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.



81.6372, 108.2334, -14.5467



81.6355, -63.1965, 43.8247



81.6372, 27.8829, -131.2068

Square

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



81.6372, -63.1977, 43.8251



81.6372, -56.9300, -94.0379



81.6372, 78.0308, -77.6979



81.6372, 66.1896, 46.9101

Rectangle

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



81.6355, -63.1965, 43.8247



81.6372, -77.3633, -10.3644



81.6372, 78.0308, -77.6979



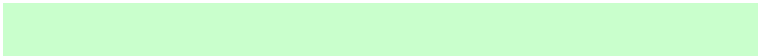
81.6372, 109.1924, 16.9108

Sweetspot

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



81.6372, -63.1977, 43.8251



93.9904, -29.9803, 21.5018



91.3214, -25.1915, 51.8503



43.1698, -15.2089, 10.8283

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.6372, -63.1977, 43.8251



84.9369, -70.7068, 49.2169



82.9171, -55.3320, 25.0998



42.9918, -7.5192, 5.7553



59.3276, -50.7735, 35.4510



17.5992, -14.9851, 10.3511

Inverse Universe

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



54.7568, 83.1852, -51.5562



54.1541, 98.3918, -60.5179



51.1317, 68.7195, -1.8694



40.9340, 3.2938, -1.3416



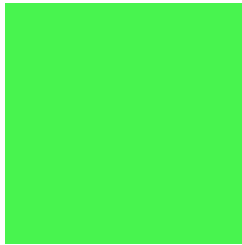
37.0070, 72.1230, -43.8957



10.9874, 21.4382, -13.2248

Previews

White Background



This preview shows how the HunterLab color 81.6355, -63.1965, 43.8247 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 81.6355, -63.1965, 43.8247 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 81.6355, -63.1965, 43.8247 Background



This preview shows how black text looks on a background with the HunterLab color 81.6355, -63.1965, 43.8247.



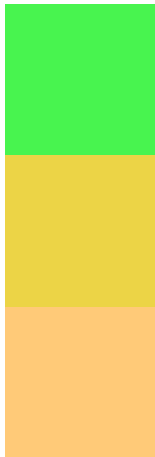
This preview shows how white text looks on a background with the HunterLab color 81.6355, -63.1965, 43.8247.

-63.1965, 43.8247.

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

81.6355, -63.1965, 43.8247

Protanopia

80.8468, -10.6848, 45.3810

Deuteranopia

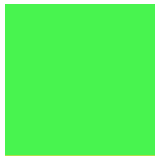
80.5339, 4.7992, 36.6267



Tritanopia

81.3168, -27.8515, -14.5404

Trichromacy



Original Color

81.6355, -63.1965, 43.8247



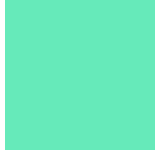
Protanomaly

79.3867, -36.0297, 43.5793



Deuteranomaly

78.3179, -27.4244, 37.6615



Tritanomaly

80.7562, -44.5865, 14.8749

Monochromacy



Original Color

81.6355, -63.1965, 43.8247



Achromatopsia

65.0590, -3.4714, 3.5348



Achromatomaly

69.3032, -30.1025, 21.2804

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.6355, -63.1965, 43.8247 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(72, 244, 79)` looks like.

```
.text, #text, p{  
    color:rgb(72, 244, 79)  
}
```

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(72, 244, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 244, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 81.6355, -63.1965, 43.8247 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(72, 244, 79) }
```


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

```
.border{ border-color:rgb(72, 244, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 244, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 244, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 244, 79);  
box-shadow:4px 4px 4px 4px rgb(72, 244,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.6355, -63.1965, 43.8247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 244, 79) }
```

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

```
.background{ background-color: rgb(72, 244,  
79) }
```

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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