

Converting Colors

HunterLab(82.4358, -57.2145,
38.4721)

Have a look what the booklet for
HunterLab(82.4358, -57.2145,
38.4721) contains.

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Color

**HunterLab(82.4294,
-57.2490, 38.5532)**

Conversions

Conversions Part 1

Format	Color
Hex	63F371
RGB	99, 243, 113
RGB Percent	39%, 95%, 44%
CMY	0.6118, 0.0470, 0.5568
CMYK	0.59, 0.00, 0.53, 0.05
HSL	126°, 86%, 67%
HSV	126°, 59%, 95%
XYZ	40.1768, 67.9461, 26.6201
YIQ	185.1240, -44.0940, -70.9580

Conversions

Conversions Part 2

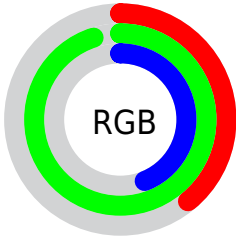
Format	Color
R_{YB}	99, 230, 243
Decimal	6550385
CIE _{Lab}	85.98, -64.32, 50.77
CIE _{LCh}	86, 81.943, 141.717
Yxy	67.9489, 0.2982, 0.5043
Android (android.graphics.Color)	4284740465 (0xFF63F371)
YUV	185.1240, -35.5571, -75.5307
Hunter-Lab	82.4294, -57.2490, 38.5532

Details

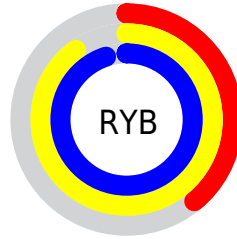
The HunterLab color $82.4294, -57.2490, 38.5532$ is a light color, and the websafe version is hex $66FF66$. A complement of this color would be $57.9971, 69.5313, -38.8280$, and the grayscale version is $69.8641, -3.7278, 3.7959$.

A 20% lighter version of the original color is $90.4915, -45.0700, 31.0178$, and $59.5728, -48.9338, 31.5972$ is the 20% darker color. If you saturate the color by 10%, you get $81.4519, -61.8476, 41.8921$, and if you desaturate by 10%, it is $83.7166, -51.3388, 34.4688$.

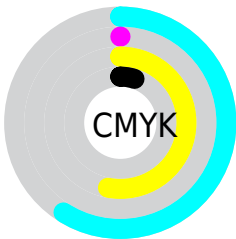
Distribution



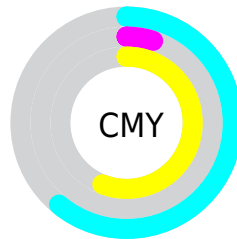
- Red (39%)
- Green (95%)
- Blue (44%)



- Red (39%)
- Yellow (90%)
- Blue (95%)



- Cyan (59%)
- Magenta (0%)
- Yellow (53%)
- Black (5%)





- Cyan (61%)
- Magenta (5%)
- Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.4294, -57.2490, 38.5532 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 82.4294, -57.2490, 38.5532 by changing the saturation by 10% instead.


 82.4294, -57.2490,
38.5532


 82.4294, -57.2490,
38.5532


212.9119,
-89.2279, 65.6297


 70.6089, -53.1287,
35.1016


 107.8327,
-65.0238, 45.0923

 59.4131, -48.8062,
31.4957


 121.3611,
-68.7244, 48.2154

 48.8809, -44.2350,
27.7051


 135.4122,
-72.3247, 51.2598

 39.0571, -39.3492,
23.6930

149.9673,
-75.8386, 54.2365

 29.9970, -34.0542,
19.4409

165.0094,
-79.2772, 57.1548

 21.7716, -28.2100,
15.2401

180.5233,

 14.4760, -23.9600,

-82.6499, 60.0223

10.1332

196.4951,
-85.9646, 62.8454

■ 8.1371, -14.2399,
5.6960

0.0000, NaN, NaN

■ 82.4294, -57.2490,
38.5532

■ 82.4294, -57.2490,
38.5532

■ 81.4519, -61.8476,
41.8921

■ 83.7166, -51.3388,
34.4688

■ 80.7610, -65.1557,
44.4752


■ 85.3187, -44.1389,
29.6711


■ 80.3315, -67.2585,
46.3226


■ 87.2414, -35.7167,
24.2149


■ 80.1166, -68.3451,
47.4797

■ 89.4831, -26.1694,
18.1683

 80.1051, -68.4030,
47.5381

 92.0376, -15.6140,
11.6078

 94.8952, -4.1773,
4.6126

 96.2205, 1.0638,
1.0130

Harmonies

Analogous

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



82.4311, -31.3921, 47.9997



82.4294, -57.2490, 38.5532



82.4311, -68.3992, 14.5023

Triad

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



82.4311, -57.2502, 38.5537



82.4311, -15.3708, -108.3112



82.4311, 81.5682, 27.5420

Complementary

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



82.4294, -57.2490, 38.5532



57.9971, 69.5313, -38.8280

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.



82.4311, 88.1484, -6.9677



82.4294, -57.2490, 38.5532



82.4311, 26.5789, -98.8787

Square

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



82.4311, -57.2502, 38.5537



82.4311, -47.4780, -77.8839



82.4311, 66.4118, -56.1984



82.4311, 49.8654, 44.1290

Rectangle

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



82.4294, -57.2490, 38.5532



82.4311, -67.8567, -12.0966



82.4311, 66.4118, -56.1984



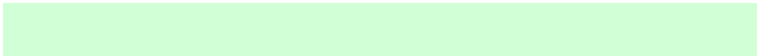
82.4311, 87.0087, 18.2108

Sweetspot

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



82.4311, -57.2502, 38.5537



94.8276, -26.3433, 18.3770



90.5507, -25.8752, 47.6146



43.5306, -13.6199, 9.4007

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.4311, -57.2502, 38.5537



85.8713, -66.1032, 44.8355



83.7709, -49.1246, 19.0504



43.0095, -7.4200, 5.5011



59.3507, -50.6285, 35.1093



17.6198, -14.8557, 10.0461

Inverse Universe

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



57.9971, 69.5313, -38.8280



56.8229, 85.9910, -47.3962



55.2111, 57.5446, -0.1971



40.9132, 3.1824, -1.0458



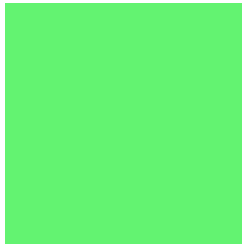
36.4512, 70.1846, -36.6066



10.8430, 20.9349, -11.3345

Previews

White Background



This preview shows how the HunterLab color 82.4294, -57.2490, 38.5532 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 82.4294, -57.2490, 38.5532 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 82.4294, -57.2490, 38.5532 Background



This preview shows how black text looks on a background with the HunterLab color 82.4294, -57.2490, 38.5532.



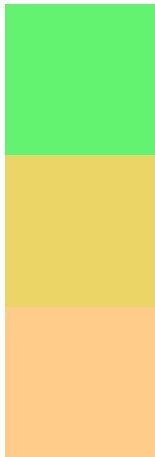
This preview shows how white text looks on a background with the HunterLab color 82.4294, -57.2490, 38.5532.

-57.2490, 38.5532.

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

82.4294, -57.2490, 38.5532

Protanopia

81.4866, -9.3408, 40.7115

Deuteranopia

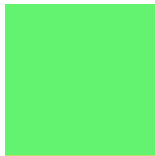
81.6877, 4.7337, 33.2407



Tritanopia

82.3047, -25.8770, -13.1269

Trichromacy



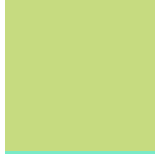
Original Color

82.4294, -57.2490, 38.5532



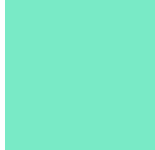
Protanomaly

80.5059, -31.0012, 38.8204



Deuteranomaly

80.1419, -23.2785, 33.8671



Tritanomaly

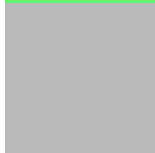
81.8461, -39.6346, 11.0370

Monochromacy



Original Color

82.4294, -57.2490, 38.5532



Achromatopsia

69.6527, -3.7165, 3.7844



Achromatomaly

73.1545, -26.3787, 18.0313

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.4294, -57.2490, 38.5532 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(99, 243, 113)` looks like.

```
.text, #text, p{  
    color:rgb(99, 243, 113)  
}
```

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(99, 243, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 243, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 82.4294, -57.2490, 38.5532 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(99, 243, 113) }
```


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

```
.border{ border-color:rgb(99, 243, 113) }
```

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

Here you see how a box with a 4 pixel rgb(99, 243, 113) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 243, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 243, 113);  
box-shadow:4px 4px 4px 4px rgb(99, 243,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.4294, -57.2490, 38.5532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 243, 113) }
```

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

```
.background{ background-color: rgb(99, 243,  
113) }
```

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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