

Converting Colors

HunterLab(88.0128, -56.4067,
39.9473)

Have a look what the booklet for
HunterLab(88.0128, -56.4067,
39.9473) contains.

HunterLab(88.0125, -56.4082, 39.9483)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(88.0125,
-56.4082, 39.9483)**

Conversions

Conversions Part 1

Format	Color
Hex	7EFF7E
RGB	126, 255, 126
RGB Percent	49%, 100%, 49%
CMY	0.5059, 0.0000, 0.5059
CMYK	0.51, 0.00, 0.51, 0.00
HSL	120°, 100%, 75%
HSV	120°, 51%, 100%
XYZ	48.1301, 77.4620, 32.1537
YIQ	201.7230, -35.4750, -67.4670

Conversions

Conversions Part 2

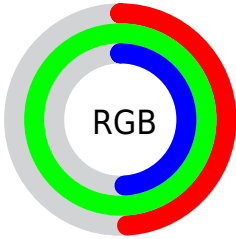
Format	Color
RYB	126, 255, 255
Decimal	8322942
CIELab	90.53, -60.67, 50.49
CIELCh	91, 78.929, 140.229
Yxy	77.4621, 0.3051, 0.4911
Android (android.graphics.Color)	4286513022 (0xFF7EFF7E)
YUV	201.7230, -37.3314, -66.4091
Hunter-Lab	88.0125, -56.4082, 39.9483

Details

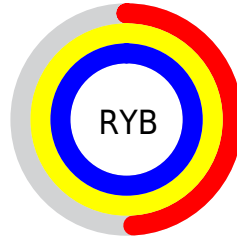
The HunterLab color **88.0125, -56.4082, 39.9483** is a light color, and the websafe version is hex **66FF66**. A complement of this color would be **65.8800, 65.5686, -43.3991**, and the grayscale version is **76.8990, -4.1031, 4.1781**.

A 20% lighter version of the original color is **92.3555, -37.2492, 28.1922**, and **64.3472, -48.5465, 32.9926** is the 20% darker color. If you saturate the color by 10%, you get **86.7109, -62.4110, 44.0066**, and if you desaturate by 10%, it is **89.6650, -48.9307, 34.8927**.

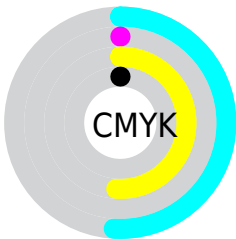
Distribution



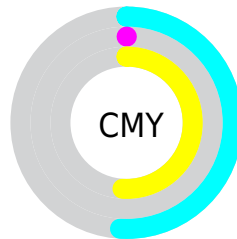
- Red (49%)
- Green (100%)
- Blue (49%)



- Red (49%)
- Yellow (100%)
- Blue (100%)



- Cyan (51%)
- Magenta (0%)
- Yellow (51%)
- Black (0%)





- Cyan (51%)
- Magenta (0%)
- Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.0125, -56.4082, 39.9483 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 88.0125, -56.4082, 39.9483 by changing the saturation by 10% instead.


 88.0125, -56.4082,
39.9483


 88.0125, -56.4082,
39.9483


220.5308,
-86.5416, 66.6350


 75.9159, -52.5755,
36.5731


 113.9261,
-63.6743, 46.3607

 64.4306, -48.5740,
33.0579


 127.6950,
-67.1489, 49.4324

 53.5912, -44.3643,
29.3739


 141.9777,
-70.5379, 52.4314

 43.4388, -39.8936,
25.4868

156.7565,
-73.8528, 55.3677

 34.0233, -35.0866,
21.3571

172.0153,
-77.1032, 58.2497

 25.4078, -29.8330,
17.4344

187.7393,

 17.6749, -24.0668,

-80.2972, 61.0844

12.3724

203.9152,
-83.4414, 63.8778

■ 10.9399, -19.1449,
7.6580

■ 2.4312, -4.2546,
1.7018

■ 88.0125, -56.4082,
39.9483

■ 88.0125, -56.4082,
39.9483

■ 86.7109, -62.4110,
44.0066

■ 89.6650, -48.9307,
34.8927

■ 85.7461, -66.9284,
47.0613

■ 91.6742, -40.0444,
28.8859

■ 85.0950, -70.0107,
49.1457

■ 94.0397, -29.8529,
21.9981

■ 84.7232, -71.7830,
50.3444

■ 96.7552, -18.4875,
14.3182

■ 84.5695, -72.5183,
50.8417

99.8101, -6.0932,
5.9449

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



88.0126, -29.7733, 49.5319



88.0125, -56.4082, 39.9483



88.0126, -68.4542, 16.3373

Triad

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



88.0126, -56.4077, 39.9476



88.0126, -17.3912, -102.2761



88.0126, 79.8271, 26.5403

Complementary

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



88.0125, -56.4082, 39.9483



65.8800, 65.5686, -43.3991

Split Complementary

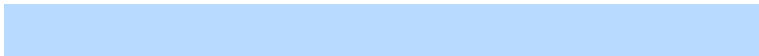
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.0126, 84.7597, -8.5690



88.0125, -56.4082, 39.9483



88.0126, 23.5362, -95.3741

Square

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



88.0126, -56.4077, 39.9476



88.0126, -48.7408, -72.1474



88.0126, 62.6430, -56.1281



88.0126, 50.1717, 44.5413

Rectangle

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



88.0125, -56.4082, 39.9483



88.0126, -68.3805, -9.2338



88.0126, 62.6430, -56.1281



88.0126, 84.6138, 16.8303

Sweetspot

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



88.0126, -56.4077, 39.9476



95.5145, -23.6377, 17.7981



97.1012, -21.4559, 47.4050



43.9261, -12.0399, 8.9802

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.0126, -56.4077, 39.9476



86.6647, -62.6264, 44.1523



89.2722, -48.8264, 21.6094



44.9090, -7.9537, 6.2192



61.1316, -52.4203, 36.7512



19.0753, -16.3570, 11.4676

Inverse Universe

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



65.8800, 65.5686, -43.3991



61.2282, 78.8308, -52.5015



63.1835, 53.4262, -6.1141



42.7790, 3.5516, -1.6431



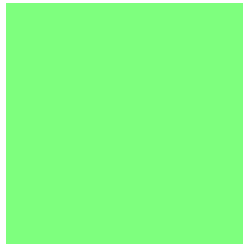
38.5762, 75.8418, -50.8770



12.0372, 23.6654, -15.8756

Previews

White Background



This preview shows how the HunterLab color 88.0125, -56.4082, 39.9483 looks on a white background.

Color Contrast Check

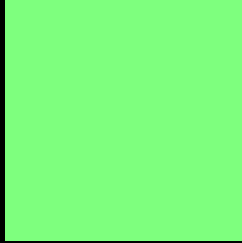
Large Text (above 18pt) WCAG AA × Fail

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 88.0125, -56.4082, 39.9483 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

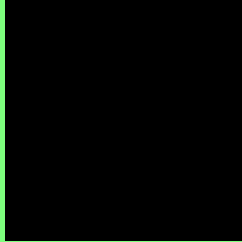
Any Text WCAG AA ✓ Pass

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 88.0125, -56.4082, 39.9483 Background



This preview shows how black text looks on a background with the HunterLab color 88.0125, -56.4082, 39.9483.



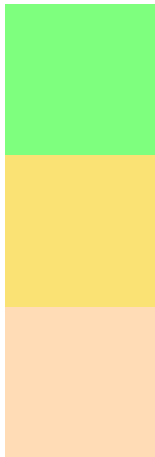
This preview shows how white text looks on a background with the HunterLab color 88.0125,

-56.4082, 39.9483.

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

88.0125, -56.4082, 39.9483

Protanopia

87.1652, -9.6552, 42.3027

Deuteranopia

87.0769, 1.9262, 23.5565



Tritanopia

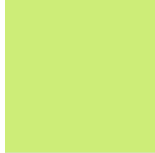
87.5751, -21.2327, -10.4596

Trichromacy



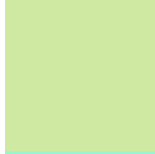
Original Color

88.0125, -56.4082, 39.9483



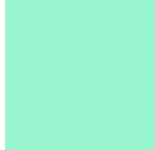
Protanomaly

86.5469, -30.0784, 40.6301



Deuteranomaly

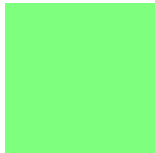
86.1953, -23.1248, 29.1957



Tritanomaly

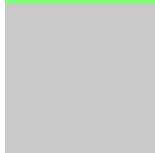
87.1939, -36.1616, 12.5180

Monochromacy



Original Color

88.0125, -56.4082, 39.9483



Achromatopsia

76.8517, -4.1006, 4.1755



Achromatomaly

79.8546, -25.8519, 19.0215

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.0125, -56.4082, 39.9483 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(126, 255, 126)` looks like.

```
.text, #text, p{  
    color:rgb(126, 255, 126)  
}
```

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(126, 255, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 255, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 88.0125, -56.4082, 39.9483 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(126, 255, 126) }
```


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

```
.border{ border-color:rgb(126, 255, 126) }
```

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

Here you see how a box with a 4 pixel rgb(126, 255, 126) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 255, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 255, 126);  
box-shadow:4px 4px 4px 4px rgb(126, 255,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.0125, -56.4082, 39.9483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 255, 126) }
```

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

```
.background{ background-color: rgb(126,  
255, 126) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor