

Converting Colors

HunterLab(90.6352, -59.2388,
42.6154)

Have a look what the booklet for
HunterLab(90.6352, -59.2388,
42.6154) contains.

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Color

**HunterLab(88.0125,
-56.4946, 40.6204)**

Conversions

Conversions Part 1

Format	Color
Hex	7FFF7B
RGB	127, 255, 123
RGB Percent	50%, 100%, 48%
CMY	0.5020, 0.0000, 0.5176
CMYK	0.50, 0.00, 0.52, 0.00
HSL	118°, 100%, 74%
HSV	118°, 52%, 100%
XYZ	48.0875, 77.4620, 31.1560
YIQ	201.6800, -33.9160, -68.1880

Conversions

Conversions Part 2

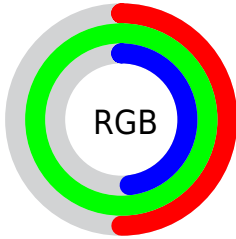
Format	Color
RYB	123, 255, 251
Decimal	8388475
CIELab	90.53, -60.78, 51.89
CIElCh	91, 79.916, 139.516
Yxy	77.4622, 0.3069, 0.4943
Android (android.graphics.Color)	4286578555 (0xFF7FFF7B)
YUV	201.6800, -38.7892, -65.4944
Hunter-Lab	88.0125, -56.4946, 40.6204

Details

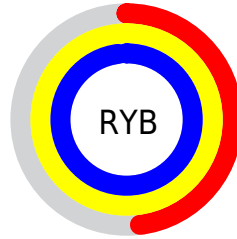
The HunterLab color **88.0125, -56.4946, 40.6204** is a light color, and the websafe version is hex **66FF66**. A complement of this color would be **64.7274, 65.7522, -45.6244**, and the grayscale version is **76.8862, -4.1025, 4.1774**.

A 20% lighter version of the original color is **92.3575, -37.3732, 29.2169**, and **64.3673, -48.5230, 33.4760** is the 20% darker color. If you saturate the color by 10%, you get **86.7371, -62.3688, 44.5402**, and if you desaturate by 10%, it is **89.6233, -49.2042, 35.6910**.

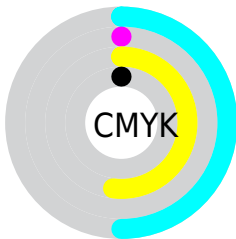
Distribution



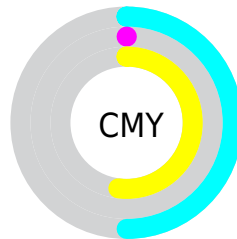
- Red (50%)
- Green (100%)
- Blue (48%)



- Red (48%)
- Yellow (100%)
- Blue (98%)



- Cyan (50%)
- Magenta (0%)
- Yellow (52%)
- Black (0%)





- Cyan (50%)
- Magenta (0%)
- Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.0125, -56.4946, 40.6204 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, -56.4946, 40.6204 by changing the saturation by 10% instead.


 88.0125, -56.4946,
40.6204

 88.0125, -56.4946,
40.6204


220.5309,
-86.6760, 67.8995


 75.9160, -52.6552,
37.1627


 113.9262,
-63.7731, 47.1854

 64.4307, -48.6465,
33.5603


 127.6950,
-67.2534, 50.3280

 53.5913, -44.4291,
29.7841


 141.9778,
-70.6479, 53.3948

 43.4388, -39.9500,
25.7999

156.7566,
-73.9680, 56.3960

 34.0233, -35.1338,
21.5693

172.0153,
-77.2235, 59.3403

 25.4078, -29.8699,
17.6616

187.7394,

 17.6749, -24.0958,

-80.4223, 62.2350

12.3725

203.9153,
-83.5712, 65.0863

■ 10.9400, -19.1449,
7.6580

■ 2.4313, -4.2547,
1.7019

■ 88.0125, -56.4946,
40.6204

■ 88.0125, -56.4946,
40.6204

■ 86.7371, -62.3688,
44.5402

■ 89.6233, -49.2042,
35.6910

■ 85.7837, -66.8170,
47.4520


■ 91.5748, -40.5576,
29.7902


■ 85.1312, -69.8860,
49.3974

■ 93.8669, -30.6506,
22.9807

■ 84.7480, -71.6908,
50.4698

■ 96.4940, -19.6044,
15.3452

 84.5990, -72.3922,
50.8621

 99.4465, -7.5543,
6.9774

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, -29.2599, 49.9450



88.0125, -56.4946, 40.6204



88.0126, -68.9901, 17.2458

Triad

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



88.0126, -56.4942, 40.6197



88.0126, -18.4429, -103.7812



88.0126, 81.4945, 26.1391

Complementary

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



88.0125, -56.4946, 40.6204



64.7274, 65.7522, -45.6244

Split Complementary

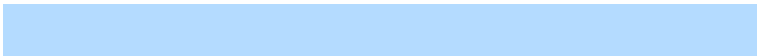
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.0126, 85.8258, -9.8012



88.0125, -56.4946, 40.6204



88.0126, 22.8865, -97.6958

Square

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



88.0126, -56.4942, 40.6197



88.0126, -49.8129, -72.3408



88.0126, 62.7902, -58.2403



88.0126, 51.8494, 44.5903

Rectangle

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



88.0125, -56.4946, 40.6204



88.0126, -69.1473, -8.3723



88.0126, 62.7902, -58.2403



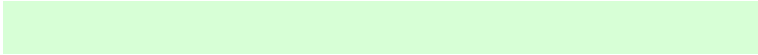
88.0126, 86.1399, 16.1902

Sweetspot

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



88.0126, -56.4942, 40.6197



95.3406, -24.4148, 18.6750



95.6216, -19.5154, 46.9602



43.8596, -12.3452, 9.3655

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, -56.4942, 40.6197



86.7109, -62.4904, 44.6207



89.0040, -50.1785, 23.5365



44.9381, -7.8489, 6.2529



61.1622, -52.2895, 36.7724



19.1079, -16.2174, 11.4903

Inverse Universe

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



64.7274, 65.7522, -45.6244



60.0950, 78.4450, -54.9369



62.6857, 55.4400, -8.3443



42.7442, 3.4354, -1.6895



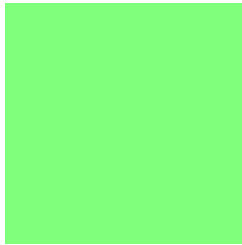
37.6084, 74.4365, -53.4568



11.7713, 23.2791, -16.5828

Previews

White Background



This preview shows how the HunterLab color 88.0125, -56.4946, 40.6204 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, -56.4946, 40.6204 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

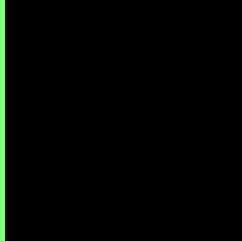
Any Text WCAG AA ✓ Pass

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, -56.4946, 40.6204 Background



This preview shows how black text looks on a background with the HunterLab color 88.0125, -56.4946, 40.6204.



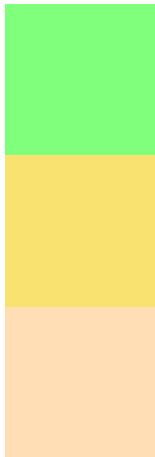
This preview shows how white text looks on a background with the HunterLab color 88.0125,

-56.4946, 40.6204.

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, -56.4946, 40.6204

Protanopia

87.1257, -9.8734, 42.8822

Deuteranopia

87.3551, 1.2753, 24.1790



Tritanopia

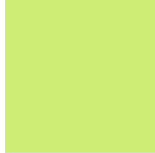
87.5751, -21.2327, -10.4596

Trichromacy



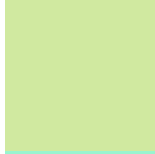
Original Color

88.0125, -56.4946, 40.6204



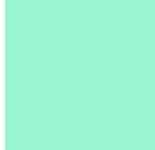
Protanomaly

86.5054, -30.3176, 41.2386



Deuteranomaly

86.1544, -23.3579, 29.7916



Tritanomaly

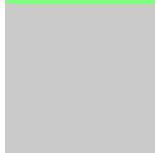
87.1657, -36.3260, 12.9221

Monochromacy



Original Color

88.0125, -56.4946, 40.6204



Achromatopsia

76.8517, -4.1006, 4.1755



Achromatomaly

79.9024, -25.7213, 19.4489

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.0125, -56.4946, 40.6204 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(127, 255, 123)` looks like.

```
.text, #text, p{  
    color:rgb(127, 255, 123)  
}
```

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(127, 255, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 255, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 88.0125, -56.4946, 40.6204 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(127, 255, 123) }
```


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

```
.border{ border-color:rgb(127, 255, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 255, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 255, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 255, 123);  
box-shadow:4px 4px 4px 4px rgb(127, 255,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.0125, -56.4946, 40.6204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 255, 123) }
```

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

```
.background{ background-color: rgb(127,  
255, 123) }
```

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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