

Converting Colors

HunterLab(87.9525, -56.6828,
40.1349)

Have a look what the booklet for
HunterLab(87.9525, -56.6828,
40.1349) contains.

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Color

**HunterLab(87.9549,
-56.6717, 40.1264)**

Conversions

Conversions Part 1

Format	Color
Hex	7DFF7D
RGB	125, 255, 125
RGB Percent	49%, 100%, 49%
CMY	0.5098, 0.0000, 0.5098
CMYK	0.51, 0.00, 0.51, 0.00
HSL	120°, 100%, 75%
HSV	120°, 51%, 100%
XYZ	47.9191, 77.3606, 31.8086
YIQ	201.3100, -35.7500, -67.9900

Conversions

Conversions Part 2

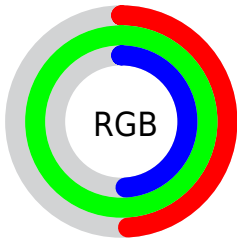
Format	Color
RYB	125, 255, 255
Decimal	8257405
CIELab	90.49, -61.05, 50.89
CIELCh	90, 79.478, 140.185
Yxy	77.3608, 0.3050, 0.4925
Android (android.graphics.Color)	4286447485 (0xFF7DFF7D)
YUV	201.3100, -37.6208, -66.9239
Hunter-Lab	87.9549, -56.6717, 40.1264

Details

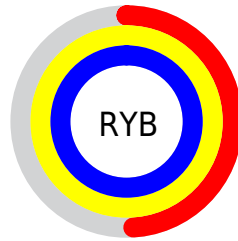
The HunterLab color **87.9549, -56.6717, 40.1264** is a light color, and the websafe version is hex **66FF66**. A complement of this color would be **65.6865, 66.0940, -43.7597**, and the grayscale version is **76.7239, -4.0938, 4.1686**.

A 20% lighter version of the original color is **92.2657, -37.6374, 28.4473**, and **64.3126, -48.7119, 33.1242** is the 20% darker color. If you saturate the color by 10%, you get **86.6669, -62.6161, 44.1452**, and if you desaturate by 10%, it is **89.5935, -49.2511, 35.1092**.

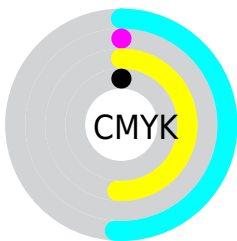
Distribution



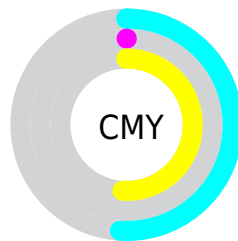
- Red (49%)
- Green (100%)
- Blue (49%)



- 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 87.9549, -56.6717, 40.1264 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 87.9549, -56.6717, 40.1264 by changing the saturation by 10% instead.


 87.9549, -56.6717,
40.1264

 87.9549, -56.6717,
40.1264


220.4525,
-86.9643, 66.9849


 75.8611, -52.8164,
36.7270


 113.8634,
-63.9791, 46.5833

 64.3787, -48.7905,
33.1862


 127.6297,
-67.4728, 49.6757

 53.5424, -44.5546,
29.4749


 141.9102,
-70.8799, 52.6943

 43.3932, -40.0551,
25.5590

156.6867,
-74.2122, 55.6494

 33.9813, -35.2163,
21.3991

171.9432,
-77.4793, 58.5494

 25.3697, -29.9269,
17.4854

187.6651,

 17.6412, -24.1387,

-80.6893, 61.4015

12.3488

203.8390,
-83.8491, 64.2116

■ 10.9112, -19.0946,
7.6378

■ 2.3229, -4.0651,
1.6260

■ 87.9549, -56.6717,
40.1264

■ 87.9549, -56.6717,
40.1264

■ 86.6669, -62.6161,
44.1452

■ 89.5935, -49.2511,
35.1092

■ 85.7148, -67.0758,
47.1609

■ 91.5887, -40.4183,
29.1386

■ 85.0754, -70.1038,
49.2086

■ 93.9403, -30.2757,
22.2838

■ 84.7137, -71.8285,
50.3751

■ 96.6422, -18.9537,
14.6331

■ 84.5695, -72.5183,
50.8417

99.6840, -6.5970,
6.2852

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.



87.9550, -29.8785, 49.6863



87.9549, -56.6717, 40.1264



87.9550, -68.7886, 16.4534

Triad

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



87.9550, -56.6712, 40.1257



87.9550, -17.5260, -103.2728



87.9550, 80.5233, 26.6200

Complementary

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



87.9549, -56.6717, 40.1264



65.6865, 66.0940, -43.7597

Split Complementary

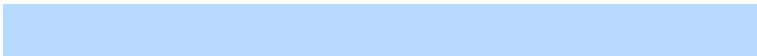
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.9550, 85.4579, -8.7334



87.9549, -56.6717, 40.1264



87.9550, 23.6791, -96.3524

Square

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



87.9550, -56.6712, 40.1257



87.9550, -49.0330, -72.7734



87.9550, 63.1141, -56.7259



87.9550, 50.6440, 44.6820

Rectangle

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



87.9549, -56.6717, 40.1264



87.9550, -68.7289, -9.2746



87.9550, 63.1141, -56.7259



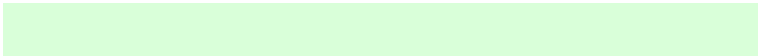
87.9550, 85.3390, 16.8538

Sweetspot

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



87.9550, -56.6712, 40.1257



95.5145, -23.6376, 17.7980



97.0879, -21.5306, 47.5996



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.



87.9550, -56.6712, 40.1257



86.6647, -62.6264, 44.1522



89.2176, -49.0682, 21.7424



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.



65.6865, 66.0940, -43.7597



61.2282, 78.8307, -52.5012



62.9644, 53.8645, -6.1312



42.7790, 3.5516, -1.6431



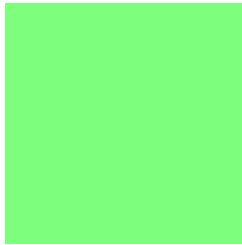
38.5762, 75.8417, -50.8766



12.0372, 23.6654, -15.8755

Previews

White Background



This preview shows how the HunterLab color 87.9549, -56.6717, 40.1264 looks on a white background.

Color Contrast Check

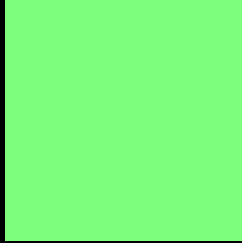
Large Text (above 18pt) WCAG AA × Fail

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 87.9549, -56.6717, 40.1264 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

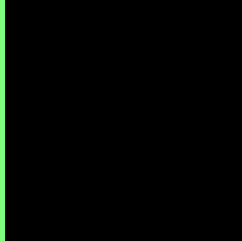
Any Text WCAG AA ✓ Pass

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 87.9549, -56.6717, 40.1264 Background



This preview shows how black text looks on a background with the HunterLab color 87.9549, -56.6717, 40.1264.



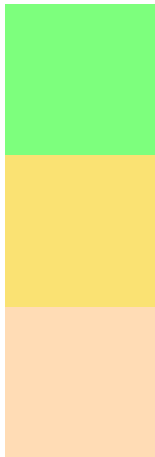
This preview shows how white text looks on a background with the HunterLab color 87.9549, -56.6717, 40.1264.

-56.6717, 40.1264.

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

87.9549, -56.6717, 40.1264

Protanopia

87.1519, -9.7287, 42.4979

Deuteranopia

87.0532, 1.7983, 23.8992



Tritanopia

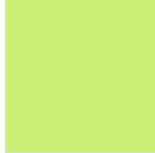
87.5126, -21.4618, -10.5478

Trichromacy



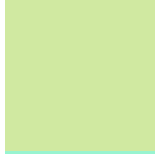
Original Color

87.9549, -56.6717, 40.1264



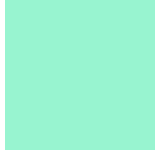
Protanomaly

86.5329, -30.1589, 40.8350



Deuteranomaly

86.1748, -23.2418, 29.4948



Tritanomaly

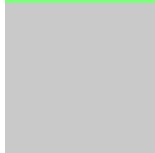
87.1383, -36.3752, 12.4541

Monochromacy



Original Color

87.9549, -56.6717, 40.1264



Achromatopsia

76.4250, -4.0778, 4.1523



Achromatomaly

79.7586, -26.2609, 19.2979

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.9549, -56.6717, 40.1264 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(125, 255, 125)` looks like.

```
.text, #text, p{  
    color:rgb(125, 255, 125)  
}
```

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(125, 255, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 255, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 87.9549, -56.6717, 40.1264 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(125, 255, 125) }
```


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

```
.border{ border-color:rgb(125, 255, 125) }
```

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

Here you see how a box with a 4 pixel rgb(125, 255, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 255, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 255, 125);  
box-shadow:4px 4px 4px 4px rgb(125, 255,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.9549, -56.6717, 40.1264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 255, 125) }
```

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

```
.background{ background-color: rgb(125,  
255, 125) }
```

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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