

Converting Colors

HunterLab(88.1442, -56.3135,
43.4720)

Have a look what the booklet for
HunterLab(88.1442, -56.3135,
43.4720) contains.

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Color

**HunterLab(88.1556,
-56.2585, 43.4147)**

Conversions

Conversions Part 1

Format	Color
Hex	86FF6E
RGB	134, 255, 110
RGB Percent	53%, 100%, 43%
CMY	0.4745, 0.0000, 0.5686
CMYK	0.47, 0.00, 0.57, 0.00
HSL	110°, 100%, 72%
HSV	110°, 57%, 100%
XYZ	48.4060, 77.7141, 27.2008
YIQ	202.2910, -25.5710, -70.7470

Conversions

Conversions Part 2

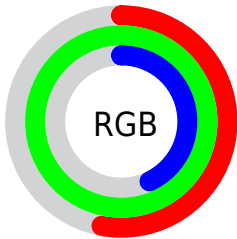
Format	Color
RYB	110, 255, 231
Decimal	8847214
CIELab	90.65, -60.40, 57.91
CIELCh	91, 83.682, 136.205
Yxy	77.7142, 0.3157, 0.5069
Android (android.graphics.Color)	4287037294 (0xFF86FF6E)
YUV	202.2910, -45.4995, -59.8912
Hunter-Lab	88.1556, -56.2585, 43.4147

Details

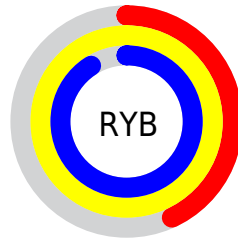
The HunterLab color **88.1556, -56.2585, 43.4147** is a light color, and the websafe version is hex **99FF66**. A complement of this color would be **59.4661, 65.7784, -56.5332**, and the grayscale version is **77.1723, -4.1177, 4.1929**.

A 20% lighter version of the original color is **92.5775, -37.0695, 33.5991**, and **64.4577, -48.4036, 35.5465** is the 20% darker color. If you saturate the color by 10%, you get **86.9829, -61.6100, 46.7319**, and if you desaturate by 10%, it is **89.5990, -49.7366, 39.0485**.

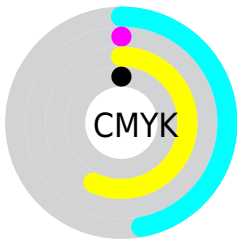
Distribution



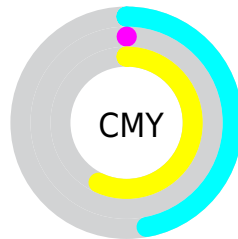
- Red (53%)
- Green (100%)
- Blue (43%)



- Red (43%)
- Yellow (100%)
- Blue (91%)



- Cyan (47%)
- Magenta (0%)
- Yellow (57%)
- Black (0%)





- Cyan (47%)
- Magenta (0%)
- Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.1556, -56.2585, 43.4147 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 88.1556, -56.2585, 43.4147 by changing the saturation by 10% instead.


 88.1556, -56.2585,
43.4147


 88.1556, -56.2585,
43.4147


220.7251,
-86.2775, 73.2718


 76.0521, -52.4427,
39.6004


 114.0821,
-63.4944, 50.6415

 64.5596, -48.4593,
35.6225


 127.8570,
-66.9553, 54.0922

 53.7125, -44.2695,
31.4516


 142.1455,
-70.3311, 57.4538

 43.5519, -39.8209,
27.0553

156.9300,
-73.6336, 60.7378

 34.1276, -35.0389,
22.4111

172.1942,
-76.8721, 63.9539

 25.5024, -29.8141,
17.8517

187.9235,

 17.7587, -24.0595,

-80.0546, 67.1104

12.4311

204.1046,
-83.1879, 70.2143

■ 11.0114, -19.2700,
7.7080

■ 2.6812, -4.6920,
1.8768

■ 88.1556, -56.2585,
43.4147

■ 88.1556, -56.2585,
43.4147

■ 86.9829, -61.6100,
46.7319

■ 89.5990, -49.7366,
39.0485

■ 86.0711, -65.7879,
49.0343

■ 91.3175, -42.0832,
33.6392

■ 85.4054, -68.8279,
50.3967

■ 93.3117, -33.3623,
27.2184

■ 84.9633, -70.8161,
50.9538

■ 95.5784, -23.6575,
19.8406

■ 84.8625, -71.2660,
51.0443

■ 98.1118, -13.0647,
11.5759

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.



88.1557, -26.3642, 51.5539



88.1556, -56.2585, 43.4147



88.1557, -70.8344, 21.3883

Triad

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



88.1557, -56.2581, 43.4140



88.1557, -23.3519, -108.9218



88.1557, 88.2349, 23.8447

Complementary

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



88.1556, -56.2585, 43.4147



59.4661, 65.7784, -56.5332

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.



88.1557, 89.4638, -15.8124



88.1556, -56.2585, 43.4147



88.1557, 19.2632, -107.1697

Square

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



88.1557, -56.2581, 43.4140



88.1557, -54.4144, -71.7265



88.1557, 62.3348, -67.6907



88.1557, 59.2410, 44.4768

Rectangle

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



88.1556, -56.2585, 43.4147



88.1557, -72.1004, -4.0190



88.1557, 62.3348, -67.6907



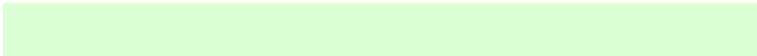
88.1557, 92.0733, 12.7900

Sweetspot

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



88.1557, -56.2581, 43.4140



95.5451, -23.7985, 19.9492



89.1318, -10.6199, 44.9231



43.9832, -11.9456, 9.9481

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.1557, -56.2581, 43.4140



86.8661, -62.1447, 47.0443



87.9292, -55.6395, 31.2933



45.0694, -7.3771, 6.4041



61.3777, -51.3689, 36.9214



19.2530, -15.6001, 11.5905

Inverse Universe

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



59.4661, 65.7784, -56.5332



54.2330, 77.8761, -68.6481



60.7466, 64.2353, -18.8522



42.5902, 2.9194, -1.8950



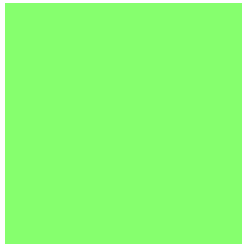
33.4737, 68.5947, -65.7334



10.6284, 21.6574, -19.9223

Previews

White Background



This preview shows how the HunterLab color 88.1556, -56.2585, 43.4147 looks on a white background.

Color Contrast Check

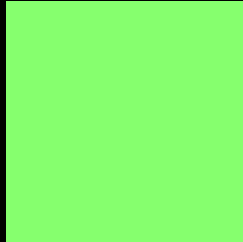
Large Text (above 18pt) WCAG AA × Fail

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 88.1556, -56.2585, 43.4147 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

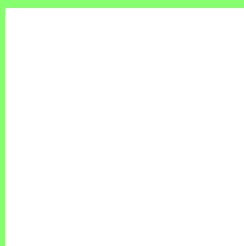
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 88.1556, -56.2585, 43.4147 Background



This preview shows how black text looks on a background with the HunterLab color 88.1556, -56.2585, 43.4147.



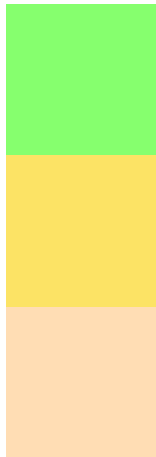
This preview shows how white text looks on a background with the HunterLab color 88.1556,

-56.2585, 43.4147.

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

88.1556, -56.2585, 43.4147

Protanopia

87.5061, -10.4213, 45.3964

Deuteranopia

87.3317, 1.1486, 24.5183



Tritanopia

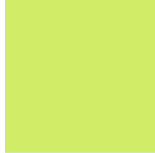
87.8292, -20.3020, -10.1014

Trichromacy



Original Color

88.1556, -56.2585, 43.4147



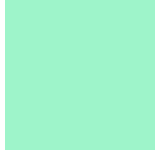
Protanomaly

86.6736, -30.0119, 43.9235



Deuteranomaly

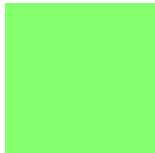
86.3095, -22.9839, 31.4787



Tritanomaly

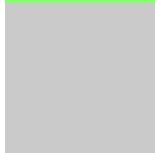
87.3125, -36.0384, 15.2270

Monochromacy



Original Color

88.1556, -56.2585, 43.4147



Achromatopsia

76.8517, -4.1006, 4.1755



Achromatomaly

79.9529, -25.7232, 20.9809

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.1556, -56.2585, 43.4147 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(134, 255, 110)` looks like.

```
.text, #text, p{  
    color:rgb(134, 255, 110)  
}
```

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(134, 255, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 255, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 88.1556, -56.2585, 43.4147 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(134, 255, 110) }
```


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

```
.border{ border-color:rgb(134, 255, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 255, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 255, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 255, 110);  
box-shadow:4px 4px 4px 4px rgb(134, 255,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.1556, -56.2585, 43.4147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 255, 110) }
```

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

```
.background{ background-color: rgb(134,  
255, 110) }
```

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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