

Converting Colors

HunterLab(89.8058, -59.8216,
45.4329)

Have a look what the booklet for
HunterLab(89.8058, -59.8216,
45.4329) contains.

HunterLab(87.8232, -57.7327, 44.0830)	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(87.8232,
-57.7327, 44.0830)**

Conversions

Conversions Part 1

Format	Color
Hex	80FF69
RGB	128, 255, 105
RGB Percent	50%, 100%, 41%
CMY	0.4980, 0.0000, 0.5882
CMYK	0.50, 0.00, 0.59, 0.00
HSL	111°, 100%, 71%
HSV	111°, 59%, 100%
XYZ	47.2119, 77.1291, 25.7637
YIQ	199.9270, -27.5420, -73.5740

Conversions

Conversions Part 2

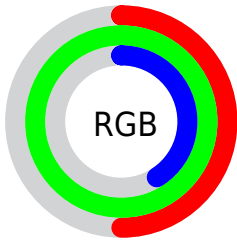
Format	Color
RYB	105, 255, 232
Decimal	8453993
CIELab	90.38, -62.56, 59.71
CIELCh	90, 86.480, 136.334
Yxy	77.1293, 0.3145, 0.5138
Android (android.graphics.Color)	4286644073 (0xFF80FF69)
YUV	199.9270, -46.7990, -63.0800
Hunter-Lab	87.8232, -57.7327, 44.0830

Details

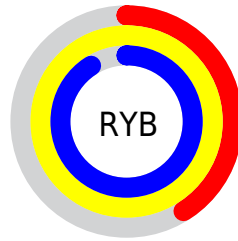
The HunterLab color **87.8232, -57.7327, 44.0830** is a light color, and the websafe version is hex **66FF66**. A complement of this color would be **58.7201, 68.6323, -58.1414**, and the grayscale version is **76.1695, -4.0642, 4.1384**.

A 20% lighter version of the original color is **92.1287, -38.9850, 34.6835**, and **64.1958, -49.5841, 36.0054** is the 20% darker color. If you saturate the color by 10%, you get **86.7071, -62.8397, 47.2042**, and if you desaturate by 10%, it is **89.2136, -51.4294, 39.9189**.

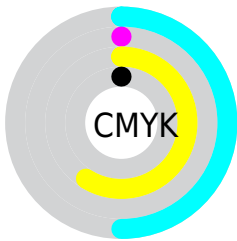
Distribution



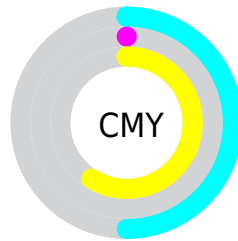
- Red (50%)
- Green (100%)
- Blue (41%)



- Red (41%)
- Yellow (100%)
- Blue (91%)



- Cyan (50%)
- Magenta (0%)
- Yellow (59%)
- Black (0%)





- Cyan (50%)
- Magenta (0%)
- Yellow (59%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.8232, -57.7327, 44.0830 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 87.8232, -57.7327, 44.0830 by changing the saturation by 10% instead.


 87.8232, -57.7327,
44.0830


 87.8232, -57.7327,
44.0830


220.2736,
-88.6489, 74.7354


 75.7357, -53.7892,
40.1577


 113.7198,
-65.2017, 51.5152


 64.2600, -49.6688,
36.0628


 127.4806,
-68.7700, 55.0613

 53.4308, -45.3308,
31.7690


 141.7557,
-72.2483, 58.5139

 43.2892, -40.7199,
27.2449

 156.5270,
-75.6487, 61.8851

 33.8854, -35.7582,
22.5073

171.7785,
-78.9813, 65.1848

 25.2827, -30.3314,
17.6979

187.4956,

 17.5641, -24.4624,

-82.2543, 68.4217

12.2949

203.6647,
-85.4749, 71.6031

■ 10.8456, -18.9797,
7.5919

■ 2.0540, -3.5944,
1.4378

■ 87.8232, -57.7327,
44.0830

■ 87.8232, -57.7327,
44.0830

■ 86.7071, -62.8397,
47.2042

■ 89.2136, -51.4294,
39.9189

■ 85.8541, -66.7561,
49.3237


■ 90.8839, -43.9630,
34.7126


■ 85.2470, -69.5293,
50.5253

■ 92.8356, -35.3939,
28.4921

■ 84.8594, -71.2715,
50.9820

■ 95.0663, -25.8050,
21.3097

 84.8252, -71.4252,
51.0185

 97.5704, -15.2929,
13.2346

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.



87.8233, -27.1641, 52.1700



87.8232, -57.7327, 44.0830



87.8233, -72.5127, 21.6959

Triad

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



87.8233, -57.7323, 44.0823



87.8233, -23.7348, -114.2985



87.8233, 91.7361, 24.4755

Complementary

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



87.8232, -57.7327, 44.0830



58.7201, 68.6323, -58.1414

Split Complementary

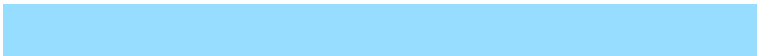
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.8233, 93.1553, -16.3566



87.8232, -57.7327, 44.0830



87.8233, 20.2976, -112.2524

Square

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



87.8233, -57.7323, 44.0823



87.8233, -55.6482, -75.2662



87.8233, 64.9903, -70.5741



87.8233, 61.4265, 45.2555

Rectangle

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



87.8232, -57.7327, 44.0830



87.8233, -73.7552, -4.5346



87.8233, 64.9903, -70.5741



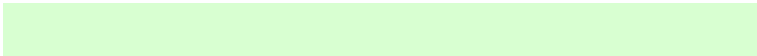
87.8233, 95.7860, 13.1752

Sweetspot

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



87.8233, -57.7323, 44.0823



95.2619, -24.9746, 20.6787



88.8111, -10.5327, 45.6176



43.7560, -12.9018, 10.5880

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.8233, -57.7323, 44.0823



86.4994, -63.7933, 47.7491



87.6870, -56.7532, 32.0701



45.0575, -7.4198, 6.3904



61.3487, -51.4926, 36.9013



19.2399, -15.6557, 11.5814

Inverse Universe

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



58.7201, 68.6323, -58.1414



53.3679, 81.3694, -70.7967



59.8096, 66.3781, -19.2403



42.6040, 2.9657, -1.8766



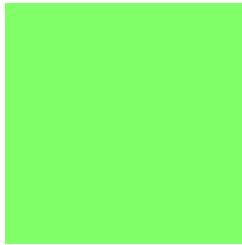
33.8328, 69.0900, -64.5742



10.7282, 21.7962, -19.6086

Previews

White Background



This preview shows how the HunterLab color 87.8232, -57.7327, 44.0830 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 87.8232, -57.7327, 44.0830 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

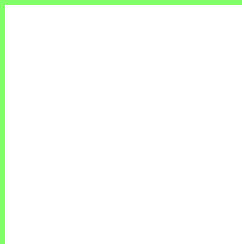
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.8232, -57.7327, 44.0830 Background



This preview shows how black text looks on a background with the HunterLab color 87.8232, -57.7327, 44.0830.



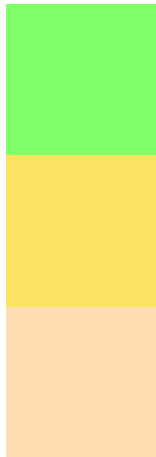
This preview shows how white text looks on a background with the HunterLab color 87.8232, -57.7327, 44.0830.

-57.7327, 44.0830.

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

87.8232, -57.7327, 44.0830

Protanopia

87.0324, -10.6033, 45.9045

Deuteranopia

86.9602, 1.2953, 25.2474



Tritanopia

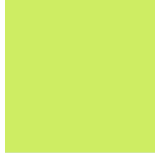
87.5751, -21.2327, -10.4596

Trichromacy



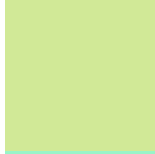
Original Color

87.8232, -57.7327, 44.0830



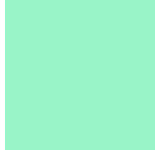
Protanomaly

86.3661, -31.2881, 44.5670



Deuteranomaly

86.0625, -24.0507, 32.4400



Tritanomaly

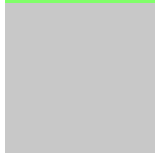
86.9734, -37.4507, 15.6863

Monochromacy



Original Color

87.8232, -57.7327, 44.0830



Achromatopsia

75.9987, -4.0551, 4.1292



Achromatomaly

79.3106, -26.6207, 21.7934

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.8232, -57.7327, 44.0830 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(128, 255, 105)` looks like.

```
.text, #text, p{  
    color:rgb(128, 255, 105)  
}
```

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(128, 255, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 255, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 87.8232, -57.7327, 44.0830 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(128, 255, 105) }
```


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

```
.border{ border-color:rgb(128, 255, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 255, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 255, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 255, 105);  
box-shadow:4px 4px 4px 4px rgb(128, 255,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.8232, -57.7327, 44.0830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 255, 105) }
```

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

```
.background{ background-color: rgb(128,  
255, 105) }
```

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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