

Converting Colors

HunterLab(100.0025, -72.6341,
53.6325)

Have a look what the booklet for
HunterLab(100.0025, -72.6341,
53.6325) contains.

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Color

**HunterLab(87.3527,
-59.8389, 45.1027)**

Conversions

Conversions Part 1

Format	Color
Hex	77FF61
RGB	119, 255, 97
RGB Percent	47%, 100%, 38%
CMY	0.5333, 0.0000, 0.6196
CMYK	0.53, 0.00, 0.62, 0.00
HSL	112°, 100%, 69%
HSV	112°, 62%, 100%
XYZ	45.5254, 76.3049, 23.6381
YIQ	196.3240, -30.3380, -77.9700

Conversions

Conversions Part 2

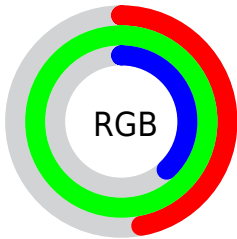
Format	Color
R_{YB}	97, 255, 233
Decimal	7864161
CIE _{Lab}	90.00, -65.69, 62.56
CIE _{LCh}	90, 90.711, 136.400
Yxy	76.3051, 0.3130, 0.5245
Android (android.graphics.Color)	4286054241 (0xFF77FF61)
YUV	196.3240, -48.9667, -67.8131
Hunter-Lab	87.3527, -59.8389, 45.1027

Details

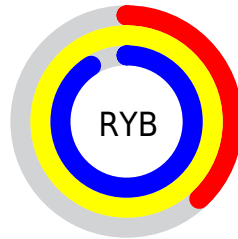
The HunterLab color **87.3527, -59.8389, 45.1027** is a light color, and the websafe version is hex **66FF66**. A complement of this color would be **57.5279, 72.8706, -60.7814**, and the grayscale version is **74.6459, -3.9829, 4.0557**.

A 20% lighter version of the original color is **91.4569, -41.8409, 36.0855**, and **63.7972, -51.3916, 36.7077** is the 20% darker color. If you saturate the color by 10%, you get **86.3282, -64.5442, 47.9124**, and if you desaturate by 10%, it is **88.6544, -53.9092, 41.2610**.

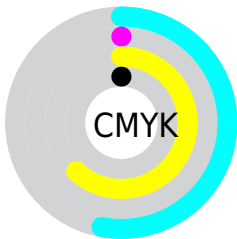
Distribution



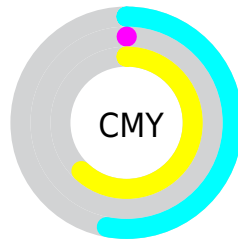
- Red (47%)
- Green (100%)
- Blue (38%)



- Red (38%)
- Yellow (100%)
- Blue (91%)



- Cyan (53%)
- Magenta (0%)
- Yellow (62%)
- Black (0%)





- Cyan (53%)
- Magenta (0%)
- Yellow (62%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.3527, -59.8389, 45.1027 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 87.3527, -59.8389, 45.1027 by changing the saturation by 10% instead.


 87.3527, -59.8389,
45.1027


 87.3527, -59.8389,
45.1027


219.6341,
-92.0697, 77.0192


 75.2879, -55.7080,
41.0019


 113.2069,
-67.6498, 52.8607


 63.8362, -51.3866,
36.7226


 126.9478,
-71.3755, 56.5583

 53.0323, -46.8308,
32.2359


 141.2036,
-75.0039, 60.1556

 42.9177, -41.9819,
27.5130

 155.9564,
-78.5478, 63.6654

 33.5432, -36.7564,
22.6879

171.1900,
-82.0181, 67.0982

 24.9725, -31.0333,
17.4807

186.8895,

 17.2895, -25.0849,

-85.4237, 70.4631

12.1026

203.0417,
-88.7721, 73.7678

■ 10.6119, -18.5708,
7.4283

■ 0.0946, -0.1656,
0.0662

■ 87.3527, -59.8389,
45.1027

■ 87.3527, -59.8389,
45.1027

■ 86.3282, -64.5442,
47.9124

■ 88.6544, -53.9092,
41.2610

■ 85.5670, -68.0456,
49.7434

■ 90.2409, -46.7767,
36.3782

■ 85.0490, -70.4104,
50.6962

■ 92.1153, -38.4949,
30.4752

■ 84.7857, -71.5939,
50.9912

■ 94.2764, -29.1427,
23.5997

■ 96.7193, -18.8161,
15.8181

■ 99.4364, -7.6212,
7.2093

■ 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.



87.3528, -28.2176, 53.0400



87.3527, -59.8389, 45.1027



87.3528, -74.9697, 22.2841

Triad

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



87.3528, -59.8385, 45.1020



87.3528, -24.4670, -122.5635



87.3528, 97.1640, 25.2960

Complementary

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



87.3527, -59.8389, 45.1027



57.5279, 72.8706, -60.7814

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.



87.3528, 98.7500, -17.3829



87.3527, -59.8389, 45.1027



87.3528, 21.6805, -120.2388

Square

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



87.3528, -59.8385, 45.1020



87.3528, -57.5838, -80.5287



87.3528, 68.8884, -75.2324



87.3528, 64.9209, 46.3250

Rectangle

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



87.3527, -59.8389, 45.1027



87.3528, -76.2165, -5.1332



87.3528, 68.8884, -75.2324



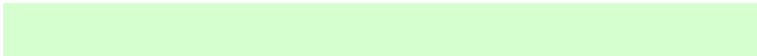
87.3528, 101.4990, 13.6071

Sweetspot

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



87.3528, -59.8385, 45.1020



94.9702, -26.1839, 21.3882



89.1311, -11.6710, 47.1941



43.6271, -13.4377, 10.8848

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.3528, -59.8385, 45.1020



86.1520, -65.3552, 48.3631



87.3720, -58.1417, 32.5738



45.0437, -7.4692, 6.3746



61.3178, -51.6246, 36.8799



19.2248, -15.7197, 11.5710

Inverse Universe

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



57.5279, 72.8706, -60.7814



52.6927, 84.7637, -72.5001



58.2807, 69.2343, -18.2797



42.6200, 3.0193, -1.8552



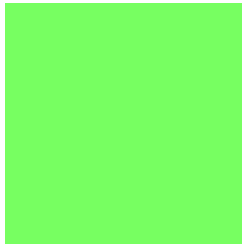
34.2517, 69.6711, -63.2463



10.8445, 21.9586, -19.2489

Previews

White Background



This preview shows how the HunterLab color 87.3527, -59.8389, 45.1027 looks on a white background.

Color Contrast Check

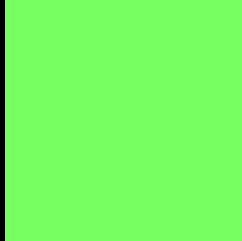
Large Text (above 18pt) WCAG AA × Fail

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 87.3527, -59.8389, 45.1027 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

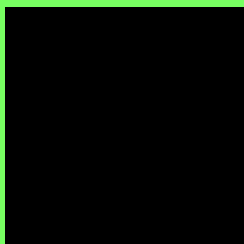
Any Text WCAG AA ✓ Pass

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 87.3527, -59.8389, 45.1027 Background



This preview shows how black text looks on a background with the HunterLab color 87.3527, -59.8389, 45.1027.



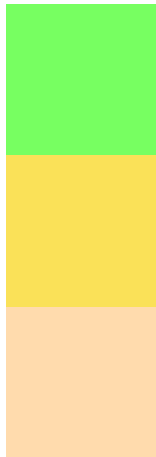
This preview shows how white text looks on a background with the HunterLab color 87.3527,

-59.8389, 45.1027.

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

87.3527, -59.8389, 45.1027

Protanopia

86.5327, -10.9324, 46.8037

Deuteranopia

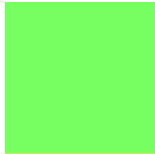
86.5680, 1.3271, 26.2886



Tritanopia

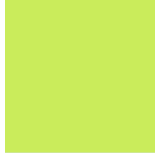
87.1471, -22.8064, -11.0655

Trichromacy



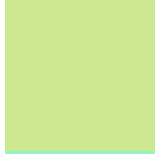
Original Color

87.3527, -59.8389, 45.1027



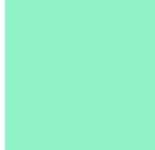
Protanomaly

85.6171, -32.5751, 45.3325



Deuteranomaly

85.3694, -25.1523, 33.5593



Tritanomaly

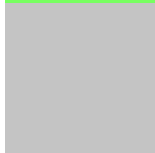
86.5388, -39.2387, 16.0342

Monochromacy



Original Color

87.3527, -59.8389, 45.1027



Achromatopsia

74.2975, -3.9643, 4.0367



Achromatomaly

77.7744, -27.5322, 22.0888

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.3527, -59.8389, 45.1027 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(119, 255, 97)` looks like.

```
.text, #text, p{  
    color:rgb(119, 255, 97)  
}
```

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(119, 255, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 255, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 87.3527, -59.8389, 45.1027 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(119, 255, 97) }
```


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

```
.border{ border-color:rgb(119, 255, 97) }
```

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

Here you see how a box with a 4 pixel rgb(119, 255, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 255, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 255, 97);  
box-shadow:4px 4px 4px 4px rgb(119, 255,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.3527, -59.8389, 45.1027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 255, 97) }
```

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

```
.background{ background-color: rgb(119,  
255, 97) }
```

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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