

Converting Colors

HunterLab(86.2619, -64.4853,
45.2604)

Have a look what the booklet for
HunterLab(86.2619, -64.4853,
45.2604) contains.

HunterLab(86.2550, -64.5092, 45.2172)	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(86.2550,
-64.5092, 45.2172)**

Conversions

Conversions Part 1

Format	Color
Hex	59FF5B
RGB	89, 255, 91
RGB Percent	35%, 100%, 36%
CMY	0.6510, 0.0000, 0.6431
CMYK	0.65, 0.00, 0.64, 0.00
HSL	121°, 100%, 67%
HSV	121°, 65%, 100%
XYZ	41.7682, 74.3993, 22.0566
YIQ	186.6700, -46.2920, -86.1960

Conversions

Conversions Part 2

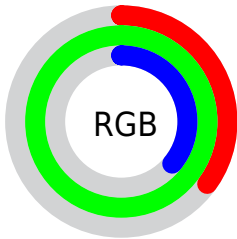
Format	Color
RYB	89, 253, 255
Decimal	5898075
CIELab	89.11, -72.93, 63.76
CIELCh	89, 96.872, 138.835
Yxy	74.3993, 0.3022, 0.5382
Android (android.graphics.Color)	4284088155 (0xFF59FF5B)
YUV	186.6700, -47.1653, -85.6566
Hunter-Lab	86.2550, -64.5092, 45.2172

Details

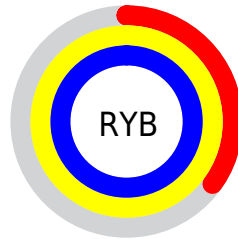
The HunterLab color **86.2550, -64.5092, 45.2172** is a dark color, and the websafe version is hex **66FF66**. The color can be described as middle muted green. A complement of this color would be **59.5790, 83.1124, -54.3071**, and the grayscale version is **70.5612, -3.7650, 3.8337**.

A 20% lighter version of the original color is **89.8301, -48.4362, 36.2858**, and **63.2623, -53.7468, 36.9516** is the 20% darker color. If you saturate the color by 10%, you get **85.4310, -68.3936, 47.8877**, and if you desaturate by 10%, it is **87.4052, -59.1629, 41.5739**.

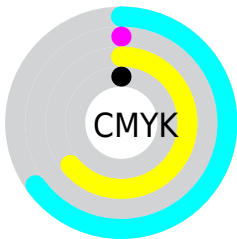
Distribution



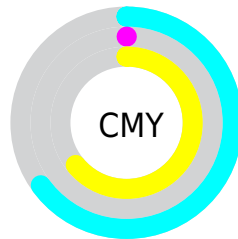
- Red (35%)
- Green (100%)
- Blue (36%)



- Red (35%)
- Yellow (99%)
- Blue (100%)



- Cyan (65%)
- Magenta (0%)
- Yellow (64%)
- Black (0%)





- Cyan (65%)
- Magenta (0%)
- Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.2550, -64.5092, 45.2172 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 86.2550, -64.5092, 45.2172 by changing the saturation by 10% instead.


 86.2550, -64.5092,
45.2172


 86.2550, -64.5092,
45.2172


218.1400,
-99.8220, 77.7330


 74.2435, -59.9374,
41.0292


 112.0097,
-73.1232, 53.1340

 62.8479, -55.1424,
36.6573


 125.7038,
-77.2186, 56.9043

 52.1035, -50.0738,
32.0727


 139.9146,
-81.1989, 60.5706

 42.0526, -44.6635,
27.2481

 154.6238,
-85.0793, 64.1457

 32.7468, -38.8166,
22.4583

169.8152,
-88.8722, 67.6408

 24.2513, -32.3974,
16.9759

185.4739,

 16.6523, -26.6695,

-92.5879, 71.0652

11.6566

201.5863,
-96.2354, 74.4270

■ 10.0718, -17.6256,
7.0502

0.0000, NaN, NaN

■ 86.2550, -64.5092,
45.2172

■ 86.2550, -64.5092,
45.2172

■ 85.4310, -68.3936,
47.8877

■ 87.4052, -59.1629,
41.5739

■ 84.9056, -70.8971,
49.6364

■ 88.8990, -52.3428,
36.9549

■ 84.6390, -72.1788,
50.5626

■ 90.7457, -44.0914,
31.3909

■ 84.5735, -72.4933,
50.7827

■ 92.9474, -34.4964,
24.9427

■ 95.5005, -23.6776,
17.6917

■ 98.3960, -11.7740,
9.7319

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.



86.2550, -32.8685, 53.6622



86.2550, -64.5092, 45.2172



86.2550, -78.7319, 20.2574

Triad

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



86.2550, -64.5088, 45.2164



86.2550, -22.0407, -136.8824



86.2550, 103.4264, 28.8348

Complementary

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



86.2550, -64.5092, 45.2172



59.5790, 83.1124, -54.3071

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.



86.2550, 108.1540, -14.4464



86.2550, -64.5092, 45.2172



86.2550, 27.8385, -129.7845

Square

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



86.2550, -64.5088, 45.2164



86.2550, -58.1059, -93.2075



86.2550, 78.0443, -77.1866



86.2550, 66.2836, 48.4953

Rectangle

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



86.2550, -64.5092, 45.2172



86.2550, -79.1449, -10.1769



86.2550, 78.0443, -77.1866



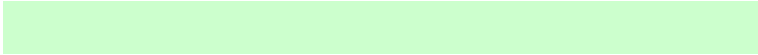
86.2550, 109.1251, 17.3150

Sweetspot

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



86.2550, -64.5088, 45.2164



94.2054, -29.1259, 21.3410



96.6961, -23.7481, 53.3727



43.2576, -14.8627, 10.8038

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.2550, -64.5088, 45.2164



85.2492, -69.2571, 48.4869



87.5343, -56.6770, 26.5096



44.9129, -7.9317, 6.1628



61.1358, -52.3944, 36.6900



19.0797, -16.3293, 11.4023

Inverse Universe

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



59.5790, 83.1124, -54.3071



55.8250, 95.1940, -62.2751



56.0210, 68.4761, -5.5889



42.7743, 3.5265, -1.5765



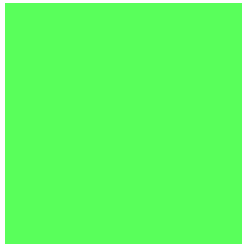
38.4452, 75.3885, -49.1862



12.0012, 23.5409, -15.4111

Previews

White Background



This preview shows how the HunterLab color 86.2550, -64.5092, 45.2172 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 86.2550, -64.5092, 45.2172 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 86.2550, -64.5092, 45.2172 Background



This preview shows how black text looks on a background with the HunterLab color 86.2550, -64.5092, 45.2172.



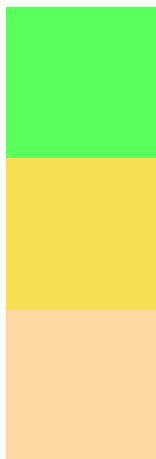
This preview shows how white text looks on a background with the HunterLab color 86.2550,

-64.5092, 45.2172.

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

86.2550, -64.5092, 45.2172

Protanopia

85.3277, -10.5118, 46.8478

Deuteranopia

85.1500, 2.2383, 28.3812



Tritanopia

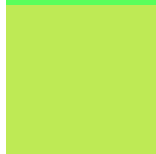
85.8068, -26.0499, -12.9535

Trichromacy



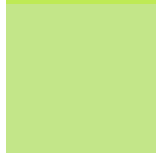
Original Color

86.2550, -64.5092, 45.2172



Protanomaly

83.9337, -35.6636, 45.0242



Deuteranomaly

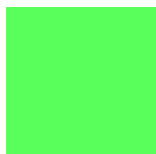
83.6671, -28.3994, 34.2868



Tritanomaly

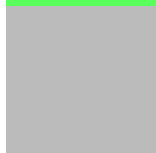
85.3536, -44.0314, 15.9596

Monochromacy



Original Color

86.2550, -64.5092, 45.2172



Achromatopsia

70.4935, -3.7614, 3.8300



Achromatomaly

74.7886, -30.7007, 21.9971

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.2550, -64.5092, 45.2172 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(89, 255, 91)` looks like.

```
.text, #text, p{  
    color:rgb(89, 255, 91)  
}
```

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(89, 255, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 255, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 86.2550, -64.5092, 45.2172 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(89, 255, 91) }
```


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

```
.border{ border-color:rgb(89, 255, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 255, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 255, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 255, 91);  
box-shadow:4px 4px 4px 4px rgb(89, 255,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.2550, -64.5092, 45.2172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 255, 91) }
```

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

```
.background{ background-color: rgb(89, 255,  
91) }
```

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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