

Converting Colors

HunterLab(87.2460, -60.1674,
44.1648)

Have a look what the booklet for
HunterLab(87.2460, -60.1674,
44.1648) contains.

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Color

**HunterLab(87.2492,
-60.1546, 44.1672)**

Conversions

Conversions Part 1

Format	Color
Hex	73FF66
RGB	115, 255, 102
RGB Percent	45%, 100%, 40%
CMY	0.5490, 0.0000, 0.6000
CMYK	0.55, 0.00, 0.60, 0.00
HSL	115°, 100%, 70%
HSV	115°, 60%, 100%
XYZ	45.2286, 76.1242, 24.8801
YIQ	195.6980, -34.3270, -77.2630

Conversions

Conversions Part 2

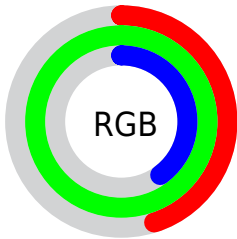
Format	Color
RYB	102, 255, 242
Decimal	7602022
CIELab	89.92, -66.18, 60.34
CIELCh	90, 89.561, 137.643
Yxy	76.1243, 0.3093, 0.5206
Android (android.graphics.Color)	4285792102 (0xFF73FF66)
YUV	195.6980, -46.1931, -70.7721
Hunter-Lab	87.2492, -60.1546, 44.1672

Details

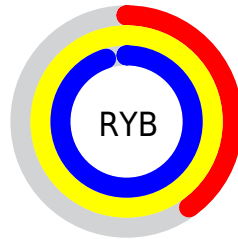
The HunterLab color $87.2492, -60.1546, 44.1672$ is a light color, and the websafe version is hex $66FF66$. A complement of this color would be $59.6672, 73.3468, -55.9590$, and the grayscale version is $74.3699, -3.9682, 4.0407$.

A 20% lighter version of the original color is $91.2696, -42.4217, 34.7757$, and $63.7293, -51.6015, 36.0566$ is the 20% darker color. If you saturate the color by 10%, you get $86.2015, -64.9950, 47.2127$, and if you desaturate by 10%, it is $88.5987, -53.9895, 40.0966$.

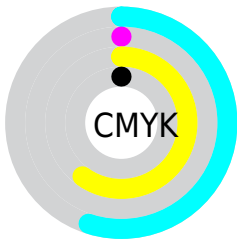
Distribution



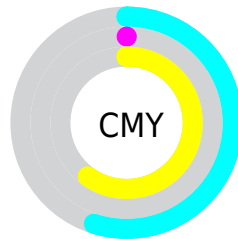
- Red (45%)
- Green (100%)
- Blue (40%)



- Red (40%)
- Yellow (100%)
- Blue (95%)



- Cyan (55%)
- Magenta (0%)
- Yellow (60%)
- Black (0%)





- Cyan (55%)
- Magenta (0%)
- Yellow (60%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.2492, -60.1546, 44.1672 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 87.2492, -60.1546, 44.1672 by changing the saturation by 10% instead.


 87.2492, -60.1546,
44.1672

 87.2492, -60.1546,
44.1672


219.4933,
-92.5942, 75.1275


 75.1894, -55.9937,
40.1969


 113.0940,
-68.0199, 51.6811

 63.7429, -51.6400,
36.0541


 126.8305,
-71.7707, 55.2646

 52.9446, -47.0493,
31.7092


 141.0821,
-75.4229, 58.7526

 42.8360, -42.1619,
27.1314

 155.8308,
-78.9897, 62.1573

 33.4679, -36.8938,
22.3772

171.0604,
-82.4818, 65.4890

 24.9043, -31.1226,
17.4330


186.7561,

 17.2291, -25.1768,


-85.9084, 68.7565


12.0604


202.9045,
-89.2770, 71.9672


 10.5606, -18.4811,
7.3925


0.0000, NaN, NaN


 87.2492, -60.1546,
44.1672


 87.2492, -60.1546,
44.1672


 86.2015, -64.9950,
47.2127


 88.5987, -53.9895,
40.0966


 85.4400, -68.5332,
49.2742

 90.2590, -46.5264,
35.0046

 84.9413, -70.8450,
50.4381

 92.2330, -37.8284,
28.9245

 84.6681, -72.0965,
50.9098

 94.5191, -27.9877,
21.9158

■ 84.6680, -72.0967,
50.9099

■ 97.1113, -17.1157,
14.0556

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.



87.2492, -29.5246, 52.5632



87.2492, -60.1546, 44.1672



87.2492, -74.4924, 20.6879

Triad

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



87.2492, -60.1542, 44.1664



87.2492, -22.5317, -121.1763



87.2492, 94.8456, 26.3175

Complementary

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



87.2492, -60.1546, 44.1672



59.6672, 73.3468, -55.9590

Split Complementary

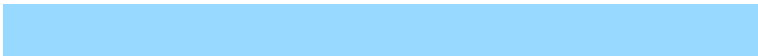
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.2492, 97.7865, -14.9122



87.2492, -60.1546, 44.1672



87.2492, 23.3442, -116.8834

Square

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



87.2492, -60.1542, 44.1664



87.2492, -55.9386, -81.3635



87.2492, 69.4982, -71.5667



87.2492, 62.1340, 46.4753

Rectangle

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



87.2492, -60.1546, 44.1672



87.2492, -75.3028, -7.0069



87.2492, 69.4982, -71.5667



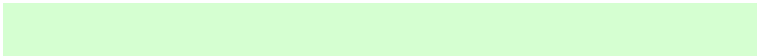
87.2492, 99.5577, 15.0675

Sweetspot

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



87.2492, -60.1542, 44.1664



95.0128, -25.8941, 20.4107



91.8495, -15.5446, 48.2100



43.6265, -13.3841, 10.4518

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.2492, -60.1542, 44.1664



86.0268, -65.8060, 47.7022



87.7478, -56.1813, 29.6090



44.9909, -7.6589, 6.3138



61.2234, -52.0275, 36.8148



19.1666, -15.9668, 11.5309

Inverse Universe

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



59.6672, 73.3468, -55.9590



54.9534, 85.9330, -66.7072



58.8641, 65.9147, -13.8651



42.6817, 3.2262, -1.7728



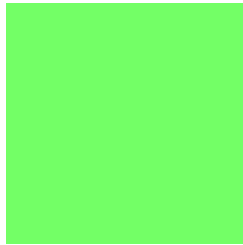
35.8987, 71.9863, -58.2650



11.3002, 22.6024, -17.8956

Previews

White Background



This preview shows how the HunterLab color 87.2492, -60.1546, 44.1672 looks on a white background.

Color Contrast Check

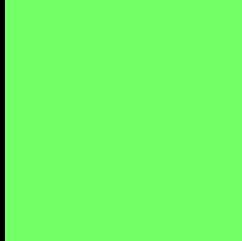
Large Text (above 18pt) WCAG AA × Fail

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 87.2492, -60.1546, 44.1672 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

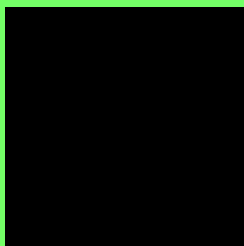
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

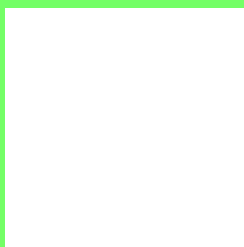
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.2492, -60.1546, 44.1672 Background



This preview shows how black text looks on a background with the HunterLab color 87.2492, -60.1546, 44.1672.



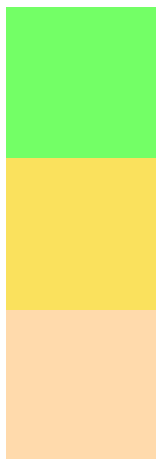
This preview shows how white text looks on a background with the HunterLab color 87.2492, -60.1546, 44.1672.

-60.1546, 44.1672.

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

87.2492, -60.1546, 44.1672

Protanopia

86.5822, -10.6576, 46.0734

Deuteranopia

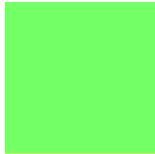
86.2446, 1.7280, 26.3423



Tritanopia

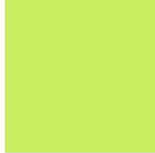
87.0287, -23.2431, -11.2336

Trichromacy



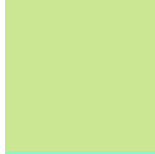
Original Color

87.2492, -60.1546, 44.1672



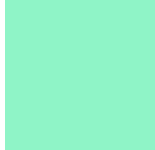
Protanomaly

85.5879, -32.5818, 44.5024



Deuteranomaly

84.9092, -25.0964, 32.6063



Tritanomaly

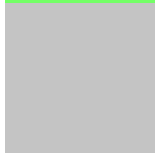
86.4086, -39.6903, 15.4747

Monochromacy



Original Color

87.2492, -60.1546, 44.1672



Achromatopsia

74.2975, -3.9643, 4.0367



Achromatomaly

77.7495, -27.5357, 21.3601

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.2492, -60.1546, 44.1672 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(115, 255, 102)` looks like.

```
.text, #text, p{  
    color:rgb(115, 255, 102)  
}
```

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(115, 255, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 255, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 87.2492, -60.1546, 44.1672 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(115, 255, 102) }
```


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

```
.border{ border-color:rgb(115, 255, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 255, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(115, 255, 102); -webkit-box-shadow:4px 4px 4px 4px rgb(115, 255, 102); box-shadow:4px 4px 4px 4px rgb(115, 255, 102) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.2492, -60.1546, 44.1672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 255, 102) }
```

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

```
.background{ background-color: rgb(115,  
255, 102) }
```

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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