

Converting Colors

HunterLab(87.4175, -40.5515,
27.5020)

Have a look what the booklet for
HunterLab(87.4175, -40.5515,
27.5020) contains.

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Color

**HunterLab(87.4615,
-40.5802, 27.4024)**

Conversions

Conversions Part 1

Format	Color
Hex	A2F6AA
RGB	162, 246, 170
RGB Percent	64%, 96%, 67%
CMY	0.3647, 0.0353, 0.3333
CMYK	0.34, 0.00, 0.31, 0.04
HSL	126°, 82%, 80%
HSV	126°, 34%, 96%
XYZ	55.1117, 76.4951, 49.8904
YIQ	212.2200, -25.6680, -41.4440

Conversions

Conversions Part 2

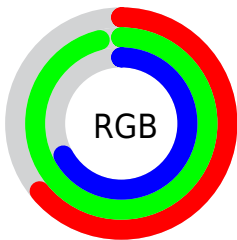
Format	Color
RYB	162, 239, 246
Decimal	10679978
CIELab	90.09, -40.34, 28.72
CIElCh	90, 49.524, 144.548
Yxy	76.4984, 0.3036, 0.4215
Android (android.graphics.Color)	4288870058 (0xFFA2F6AA)
YUV	212.2200, -20.8145, -44.0429
Hunter-Lab	87.4615, -40.5802, 27.4024

Details

The HunterLab color $87.4615, -40.5802, 27.4024$ is a light color, and the websafe version is hex $99FFCC$. A complement of this color would be $71.8388, 39.1725, -21.8093$, and the grayscale version is $81.3314, -4.3396, 4.4189$.

A 20% lighter version of the original color is $95.9537, -21.5138, 14.2906$, and $63.8791, -35.0225, 23.1283$ is the 20% darker color. If you saturate the color by 10%, you get $85.6719, -48.5315, 32.6249$, and if you desaturate by 10%, it is $89.5804, -31.4361, 21.5421$.

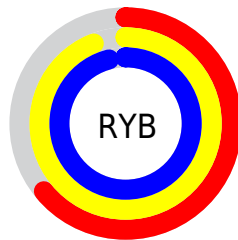
Distribution



Red (64%)

Green (96%)

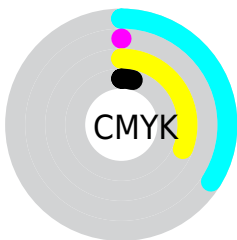
Blue (67%)



Red (64%)

Yellow (94%)

Blue (96%)

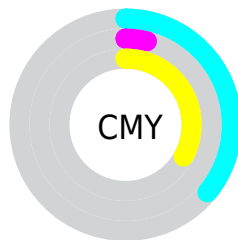


Cyan (34%)

Magenta (0%)

Yellow (31%)

Black (4%)



Cyan (36%)

Magenta (4%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.4615, -40.5802, 27.4024 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 87.4615, -40.5802, 27.4024 by changing the saturation by 10% instead.

■ 87.4615, -40.5802,
27.4024

■ 87.4615, -40.5802,
27.4024

219.7844,
-62.6241, 45.1430

■ 75.3931, -37.8808,
25.2845

■ 113.3275,
-45.7687, 31.5060

■ 63.9357, -35.0861,
23.1049

■ 127.0730,
-48.2787, 33.5075

■ 53.1259, -32.1741,
20.8473

141.3334,
-50.7451, 35.4843

■ 43.0050, -29.1119,
18.4886

156.0905,
-53.1747, 37.4414

■ 33.6236, -25.8521,
15.9961

171.3283,
-55.5731, 39.3827

■ 25.0453, -22.3228,
13.3225

187.0320,

■ 17.3539, -18.4062,

-57.9449, 41.3117

10.7353

203.1881,
-60.2941, 43.2310

■ 10.6667, -17.3798,
7.4667

■ 0.9994, -1.7489,
0.6996

■ 87.4615, -40.5802,
27.4024

■ 87.4615, -40.5802,
27.4024

■ 85.6719, -48.5315,
32.6249

■ 89.5804, -31.4361,
21.5421

■ 84.2052, -55.2008,
37.1440

■ 92.0189, -21.2051,
15.1161

■ 83.0559, -60.5413,
40.9154

■ 94.7707, -10.0141,
8.2052

■ 82.2099, -64.5513,
43.9170

■ 97.1568, -0.5445,
2.1236

■ 81.6447, -67.2848,
46.1545

■ 81.3273, -68.8614,
47.6643

■ 81.2269, -69.3725,
48.2288

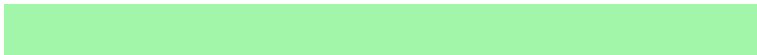
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.4633, -23.8134, 37.0473



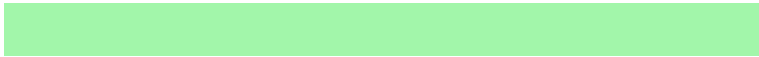
87.4615, -40.5802, 27.4024



87.4633, -47.6766, 9.0073

Triad

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



87.4633, -40.5817, 27.4032



87.4633, -9.2053, -54.3044



87.4633, 43.6443, 21.7516

Complementary

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



87.4615, -40.5802, 27.4024



71.8388, 39.1725, -21.8093

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.



87.4633, 48.6819, 0.2902



87.4615, -40.5802, 27.4024



87.4633, 16.2728, -48.0734

Square

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



87.4633, -40.5817, 27.4032



87.4633, -30.9155, -41.4439



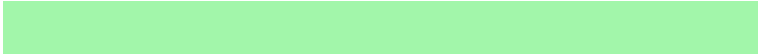
87.4633, 38.1681, -26.2364



87.4633, 25.0856, 34.4863

Rectangle

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



87.4615, -40.5802, 27.4024



87.4633, -46.6163, -7.5604



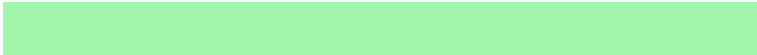
87.4633, 38.1681, -26.2364



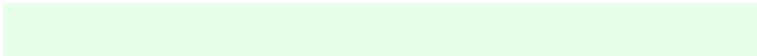
87.4633, 47.0570, 15.5152

Sweetspot

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



87.4633, -40.5817, 27.4032



96.9961, -17.3898, 12.8305



93.2066, -19.3313, 35.3507



44.6914, -8.7954, 6.4003

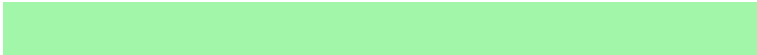
0.0000, NaN, NaN



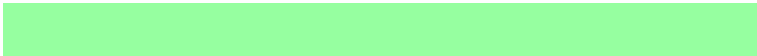
46.2646, -2.4686, 2.5136

Same Dimension

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



87.4633, -40.5817, 27.4032



89.7770, -48.1501, 32.3897



88.4869, -34.5916, 12.6247



43.0089, -7.4235, 5.5101



59.3497, -50.6349, 35.1244



17.6191, -14.8603, 10.0568

Inverse Universe

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



71.8388, 39.1725, -21.8093



70.5774, 50.2568, -28.2296



70.3322, 31.7508, -0.6372



40.9139, 3.1863, -1.0562



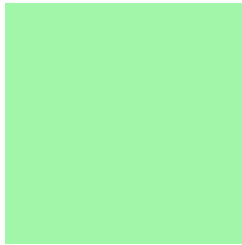
36.4702, 70.2511, -36.8575



10.8479, 20.9523, -11.3998

Previews

White Background



This preview shows how the HunterLab color 87.4615, -40.5802, 27.4024 looks on a white background.

Color Contrast Check

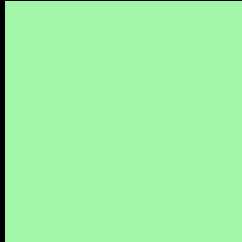
Large Text (above 18pt) WCAG AA × Fail

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 87.4615, -40.5802, 27.4024 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

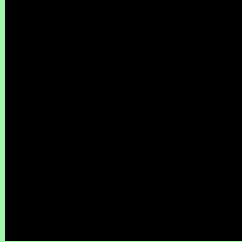
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

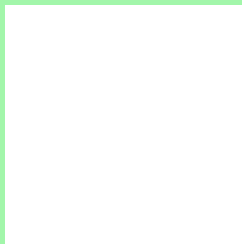
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.4615, -40.5802, 27.4024 Background



This preview shows how black text looks on a background with the HunterLab color 87.4615, -40.5802, 27.4024.



This preview shows how white text looks on a background with the HunterLab color 87.4615, -40.5802, 27.4024.

-40.5802, 27.4024.

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

87.4615, -40.5802, 27.4024

Protanopia

86.8783, -7.5568, 30.3907

Deuteranopia

86.9717, 3.5059, 20.4430



Tritanopia

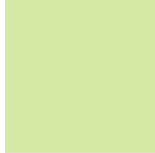
87.1994, -17.5812, -10.3307

Trichromacy



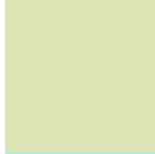
Original Color

87.4615, -40.5802, 27.4024



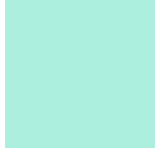
Protanomaly

86.7492, -21.0033, 29.0822



Deuteranomaly

86.5041, -14.3971, 22.3456



Tritanomaly

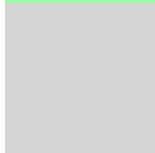
87.0812, -26.9457, 5.6552

Monochromacy



Original Color

87.4615, -40.5802, 27.4024



Achromatopsia

81.1403, -4.3294, 4.4085



Achromatomaly

82.9529, -18.2491, 13.0406

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.4615, -40.5802, 27.4024 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(162, 246, 170)` looks like.

```
.text, #text, p{  
    color:rgb(162, 246, 170)  
}
```

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(162, 246, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 246, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 87.4615, -40.5802, 27.4024 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(162, 246, 170) }
```


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

```
.border{ border-color:rgb(162, 246, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 246, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 246, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 246, 170);  
box-shadow:4px 4px 4px 4px rgb(162, 246,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.4615, -40.5802, 27.4024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 246, 170) }
```

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

```
.background{ background-color: rgb(162,  
246, 170) }
```

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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