

Converting Colors

HunterLab(87.8682, -47.1761,
25.8944)

Have a look what the booklet for
HunterLab(87.8682, -47.1761,
25.8944) contains.

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Color

**HunterLab(87.9817,
-47.3498, 26.0538)**

Conversions

Conversions Part 1

Format	Color
Hex	89FBAF
RGB	137, 251, 175
RGB Percent	54%, 98%, 69%
CMY	0.4627, 0.0157, 0.3137
CMYK	0.45, 0.00, 0.30, 0.02
HSL	140°, 93%, 76%
HSV	140°, 45%, 98%
XYZ	52.5515, 77.4078, 52.7288
YIQ	208.2500, -43.5480, -47.8040

Conversions

Conversions Part 2

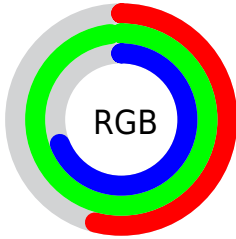
Format	Color
RYB	137, 223, 251
Decimal	9042863
CIELab	90.51, -48.71, 26.58
CIElCh	91, 55.492, 151.381
Yxy	77.4110, 0.2877, 0.4237
Android (android.graphics.Color)	4287232943 (0xFF89FBAF)
YUV	208.2500, -16.3922, -62.4862
Hunter-Lab	87.9817, -47.3498, 26.0538

Details

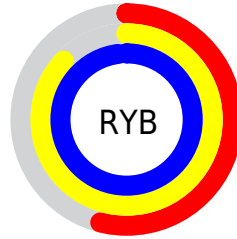
The HunterLab color **87.9817, -47.3498, 26.0538** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **65.7315, 49.9206, -15.4071**, and the grayscale version is **79.6107, -4.2478, 4.3254**.

A 20% lighter version of the original color is **94.2824, -27.3748, 10.0748**, and **64.5046, -41.0826, 22.1043** is the 20% darker color. If you saturate the color by 10%, you get **86.5525, -53.7889, 30.1498**, and if you desaturate by 10%, it is **89.7125, -39.7945, 21.7271**.

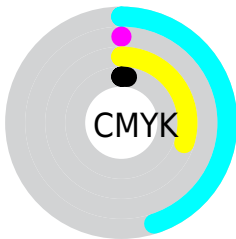
Distribution



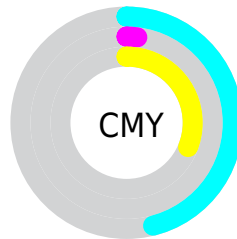
- Red (54%)
- Green (98%)
- Blue (69%)



- Red (54%)
- Yellow (87%)
- Blue (98%)



- Cyan (45%)
- Magenta (0%)
- Yellow (30%)
- Black (2%)





- Cyan (46%)
- Magenta (2%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.9817, -47.3498, 26.0538 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 87.9817, -47.3498, 26.0538 by changing the saturation by 10% instead.


 87.9817, -47.3498,
26.0538


 87.9817, -47.3498,
26.0538


220.4913,
-72.6759, 42.9423

 75.8882, -44.1932,
24.0570


 113.8945,
-53.3793, 29.9361

 64.4044, -40.9117,
22.0072


 127.6621,
-56.2802, 31.8355

 53.5666, -37.4768,
19.8899


141.9436,
-59.1207, 33.7151

 43.4158, -33.8477,
17.6841

156.7213,
-61.9096, 35.5791

 34.0021, -29.9659,
15.3602

171.9789,
-64.6541, 37.4311

 25.3886, -25.7432,
12.8745

187.7019,

 17.6579, -21.0398,

-67.3600, 39.2741

10.2986

203.8768,
-70.0326, 41.1105

■ 10.9254, -19.1195,
7.6478

■ 2.3772, -4.1600,
1.6640

■ 87.9817, -47.3498,
26.0538

■ 87.9817, -47.3498,
26.0538

■ 86.5525, -53.7889,
30.1498

■ 89.7125, -39.7945,
21.7271

■ 85.4125, -59.0684,
33.9592

■ 91.7414, -31.1887,
17.2225

■ 84.5501, -63.1877,
37.4345

■ 94.0674, -21.6243,
12.5951

■ 83.9448, -66.1904,
40.5339

■ 96.6842, -11.2050,
7.8961

■ 83.5661, -68.1770,
43.2236

■ 98.7305, -3.2132,
3.9669

■ 83.4458, -68.8387,
44.3029

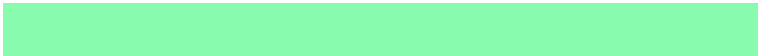
Harmonies

Analogous

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



87.9835, -31.1485, 38.3826



87.9817, -47.3498, 26.0538



87.9835, -52.5362, 3.5389

Triad

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



87.9835, -47.3511, 26.0546



87.9835, -3.3907, -63.8024



87.9835, 46.4434, 27.6041

Complementary

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



87.9817, -47.3498, 26.0538



65.7315, 49.9206, -15.4071

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.



87.9835, 56.2151, 6.0214



87.9817, -47.3498, 26.0538



87.9835, 25.2981, -51.4847

Square

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



87.9835, -47.3511, 26.0546



87.9835, -29.1534, -53.4603



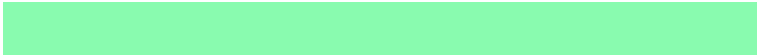
87.9835, 48.0355, -23.6155



87.9835, 22.7568, 39.0593

Rectangle

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



87.9817, -47.3498, 26.0538



87.9835, -49.6418, -16.1268



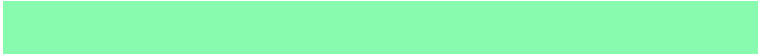
87.9835, 48.0355, -23.6155



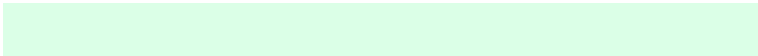
87.9835, 51.5891, 21.5691

Sweetspot

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



87.9835, -47.3511, 26.0546



96.1288, -20.5738, 12.1535



92.3233, -32.0067, 41.1295



44.2211, -10.5394, 6.0981

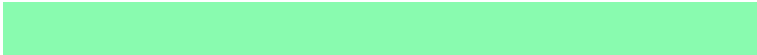
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

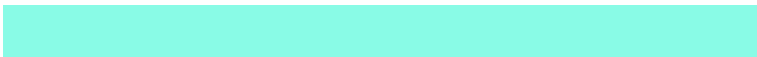
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.9835, -47.3511, 26.0546



88.1696, -54.5401, 30.5454



89.4622, -38.6131, 4.7848



44.0507, -7.1650, 4.5240



60.5178, -49.7836, 31.8265



18.4684, -14.8326, 8.9354

Inverse Universe

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



65.7315, 49.9206, -15.4071



61.6692, 62.1533, -18.4396



63.9275, 41.4045, 10.1563



41.7378, 2.7962, 0.1693



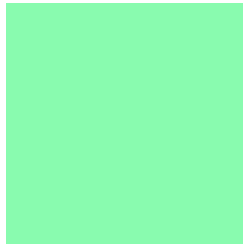
35.0453, 64.2997, -10.5600



10.7572, 19.8973, -4.4853

Previews

White Background



This preview shows how the HunterLab color 87.9817, -47.3498, 26.0538 looks on a white background.

Color Contrast Check

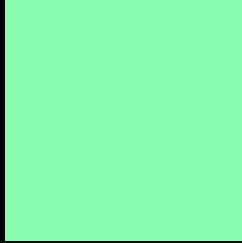
Large Text (above 18pt) WCAG AA × Fail

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 87.9817, -47.3498, 26.0538 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

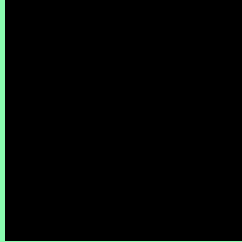
Any Text WCAG AA ✓ Pass

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 87.9817, -47.3498, 26.0538 Background



This preview shows how black text looks on a background with the HunterLab color 87.9817, -47.3498, 26.0538.



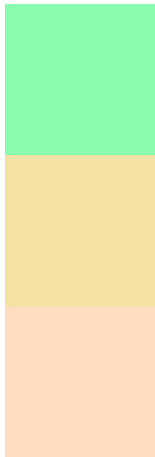
This preview shows how white text looks on a background with the HunterLab color 87.9817,

-47.3498, 26.0538.

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

87.9817, -47.3498, 26.0538

Protanopia

87.2512, -7.7244, 29.7621

Deuteranopia

87.3736, 3.5267, 19.2669



Tritanopia

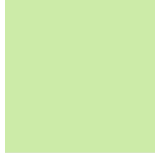
87.6379, -21.0022, -10.3709

Trichromacy



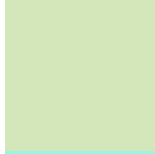
Original Color

87.9817, -47.3498, 26.0538



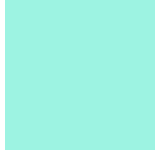
Protanomaly

86.6494, -24.5781, 27.6140



Deuteranomaly

86.4504, -17.7041, 20.7171



Tritanomaly

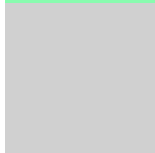
87.6129, -31.7269, 4.7398

Monochromacy



Original Color

87.9817, -47.3498, 26.0538



Achromatopsia

79.4202, -4.2377, 4.3151



Achromatomaly

82.0012, -21.7954, 12.3868

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.9817, -47.3498, 26.0538 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(137, 251, 175)` looks like.

```
.text, #text, p{  
    color:rgb(137, 251, 175)  
}
```

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(137, 251, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 251, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 87.9817, -47.3498, 26.0538 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(137, 251, 175) }
```


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

```
.border{ border-color:rgb(137, 251, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 251, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 251, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 251, 175);  
box-shadow:4px 4px 4px 4px rgb(137, 251,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.9817, -47.3498, 26.0538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 251, 175) }
```

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

```
.background{ background-color: rgb(137,  
251, 175) }
```

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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