

Converting Colors

HunterLab(87.7256, -44.6091,
27.3682)

Have a look what the booklet for
HunterLab(87.7256, -44.6091,
27.3682) contains.

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Color

**HunterLab(87.7959,
-44.6251, 27.2995)**

Conversions

Conversions Part 1

Format	Color
Hex	95F9AB
RGB	149, 249, 171
RGB Percent	58%, 98%, 67%
CMY	0.4157, 0.0235, 0.3294
CMYK	0.40, 0.00, 0.31, 0.02
HSL	133°, 89%, 78%
HSV	133°, 40%, 98%
XYZ	53.6208, 77.0812, 50.5802
YIQ	210.2080, -34.5620, -45.4580

Conversions

Conversions Part 2

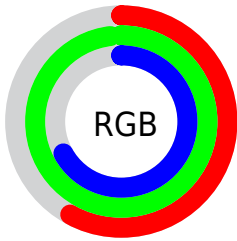
Format	Color
RYB	149, 231, 249
Decimal	9828779
CIELab	90.36, -45.30, 28.48
CIELCh	90, 53.512, 147.840
Yxy	77.0844, 0.2958, 0.4252
Android (android.graphics.Color)	4288018859 (0xFF95F9AB)
YUV	210.2080, -19.3295, -53.6794
Hunter-Lab	87.7959, -44.6251, 27.2995

Details

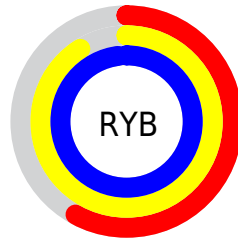
The HunterLab color $87.7959, -44.6251, 27.2995$ is a light color, and the websafe version is hex $99FF99$. A complement of this color would be $68.6893, 45.2813, -19.6121$, and the grayscale version is $80.4617, -4.2932, 4.3716$.

A 20% lighter version of the original color is $94.9673, -25.0752, 12.7082$, and $64.2919, -38.5645, 23.1351$ is the 20% darker color. If you saturate the color by 10%, you get $86.1976, -51.7835, 31.8990$, and if you desaturate by 10%, it is $89.7096, -36.3098, 22.2854$.

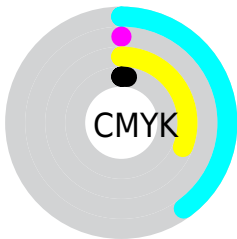
Distribution



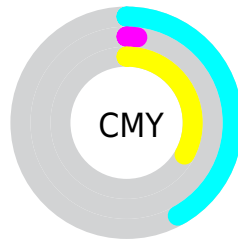
- Red (58%)
- Green (98%)
- Blue (67%)



- Red (58%)
- Yellow (91%)
- Blue (98%)



- Cyan (40%)
- Magenta (0%)
- Yellow (31%)
- Black (2%)





- Cyan (42%)
- Magenta (2%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.7959, -44.6251, 27.2995 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 87.7959, -44.6251, 27.2995 by changing the saturation by 10% instead.


 87.7959, -44.6251,
27.2995


 87.7959, -44.6251,
27.2995


220.2389,
-68.6067, 44.9396

 75.7114, -41.6560,
25.1965


 113.6920,
-50.3098, 31.3763

 64.2370, -38.5742,
23.0331


 127.4517,
-53.0506, 33.3657

 53.4092, -35.3539,
20.7933


141.7257,
-55.7378, 35.3310

 43.2690, -31.9575,
18.4545

156.4961,
-58.3795, 37.2772

 33.8668, -28.3310,
15.9844

171.7466,
-60.9823, 39.2081

 25.2659, -24.3928,
13.3367


187.4627,


 17.5492, -20.0117,


-63.5514, 41.1271


10.7206


203.6309,
-66.0916, 43.0369


 10.8328, -18.9575,
7.5830


 1.9976, -3.4958,
1.3983


 87.7959, -44.6251,
27.2995


 87.7959, -44.6251,
27.2995


 86.1976, -51.7835,
31.8990


 89.7096, -36.3098,
22.2854


 84.9050, -57.7194,
36.0240

 91.9320, -26.9230,
16.9178

 83.9097, -62.4098,
39.6283

 94.4597, -16.5740,
11.2629

 83.1945, -65.8760,
42.6784

 97.2839, -5.3801,
5.3845

■ 82.7331, -68.1941,
45.1568

■ 98.0991, -2.1475,
3.2308

■ 82.4791, -69.5410,
47.0272

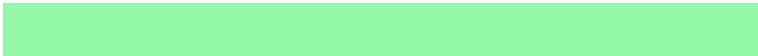
Harmonies

Analogous

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



87.7977, -27.7445, 38.3069



87.7959, -44.6251, 27.2995



87.7977, -50.9690, 6.6288

Triad

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



87.7977, -44.6265, 27.3003



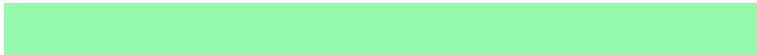
87.7977, -6.6468, -60.6677



87.7977, 46.3576, 24.9366

Complementary

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



87.7959, -44.6251, 27.2995



68.6893, 45.2813, -19.6121

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.



87.7977, 53.7494, 2.8882



87.7959, -44.6251, 27.2995



87.7977, 21.0213, -51.3912

Square

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



87.7977, -44.6265, 27.3003



87.7977, -30.7642, -48.4570



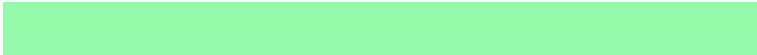
87.7977, 43.9743, -25.9468



87.7977, 24.8354, 37.2619

Rectangle

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



87.7959, -44.6251, 27.2995



87.7977, -49.0287, -11.8213



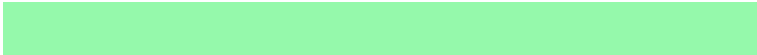
87.7977, 43.9743, -25.9468



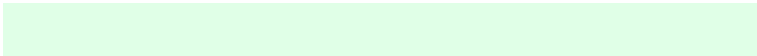
87.7977, 50.6836, 18.6616

Sweetspot

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



87.7977, -44.6265, 27.3003



96.5444, -19.0687, 12.6679



92.9032, -25.9970, 38.6449



44.5041, -9.4795, 6.2163

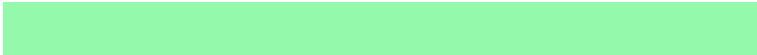
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.7977, -44.6265, 27.3003



88.8795, -51.7607, 31.8193



89.0769, -37.0959, 8.8606



44.0133, -7.3740, 5.0594



60.3572, -50.7880, 34.1954



18.4096, -15.1993, 9.8004

Inverse Universe

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



68.6893, 45.2813, -19.6121



65.9781, 56.5675, -24.3595



66.9505, 36.9017, 4.9094



41.7796, 3.0201, -0.4247



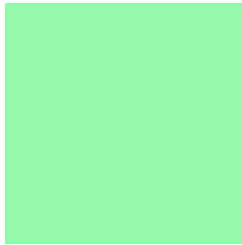
35.9067, 67.3741, -22.4009



10.9986, 20.7558, -7.7797

Previews

White Background



This preview shows how the HunterLab color 87.7959, -44.6251, 27.2995 looks on a white background.

Color Contrast Check

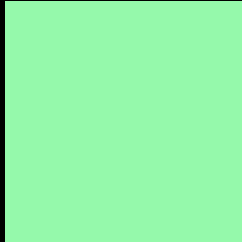
Large Text (above 18pt) WCAG AA × Fail

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 87.7959, -44.6251, 27.2995 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

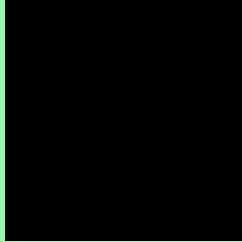
Any Text WCAG AA ✓ Pass

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 87.7959, -44.6251, 27.2995 Background



This preview shows how black text looks on a background with the HunterLab color 87.7959, -44.6251, 27.2995.



This preview shows how white text looks on a background with the HunterLab color 87.7959, -44.6251, 27.2995.

-44.6251, 27.2995.

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

87.7959, -44.6251, 27.2995

Protanopia

87.2920, -7.7036, 30.7522

Deuteranopia

87.0223, 3.7783, 19.7120



Tritanopia

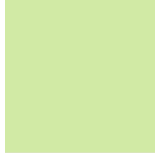
87.5629, -19.5729, -10.4470

Trichromacy



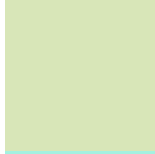
Original Color

87.7959, -44.6251, 27.2995



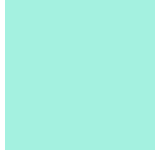
Protanomaly

86.6704, -22.9345, 28.6528



Deuteranomaly

86.4021, -16.3663, 21.8362



Tritanomaly

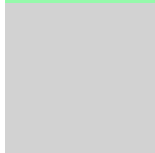
87.2840, -29.5948, 5.3626

Monochromacy



Original Color

87.7959, -44.6251, 27.2995



Achromatopsia

80.2795, -4.2835, 4.3617



Achromatomaly

82.4550, -20.1254, 12.9035

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.7959, -44.6251, 27.2995 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(149, 249, 171)` looks like.

```
.text, #text, p{  
    color:rgb(149, 249, 171)  
}
```

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(149, 249, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 249, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 87.7959, -44.6251, 27.2995 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(149, 249, 171) }
```


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

```
.border{ border-color:rgb(149, 249, 171) }
```

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

Here you see how a box with a 4 pixel rgb(149, 249, 171) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 249, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 249, 171);  
box-shadow:4px 4px 4px 4px rgb(149, 249,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.7959, -44.6251, 27.2995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 249, 171) }
```

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

```
.background{ background-color: rgb(149,  
249, 171) }
```

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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