

Converting Colors

HunterLab(89.9852, -25.1979,
-17.0183)

Have a look what the booklet for
HunterLab(89.9852, -25.1979,
-17.0183) contains.

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Color

**HunterLab(89.2809,
-28.7493, -8.3163)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 97F6FF |
| RGB | 151, 246, 255 |
| RGB Percent | 59%, 96%, 100% |
| CMY | 0.4078, 0.0353, 0.0000 |
| CMYK | 0.41, 0.04, 0.00, 0.00 |
| HSL | 185°, 100%, 80% |
| HSV | 185°, 41%, 100% |
| XYZ | 63.7682, 79.7108, 106.6325 |
| YIQ | 218.6210, -59.5090, -17.3410 |

Conversions

Conversions Part 2

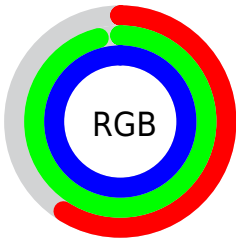
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 151, 201, 255 |
| Decimal | 9959167 |
| CIE _{Lab} | 91.56, -25.88, -13.17 |
| CIE _{LCh} | 92, 29.043, 206.969 |
| Yxy | 79.7138, 0.2550, 0.3187 |
| Android (android.graphics.Color) | 4288149247 (0xFF97F6FF) |
| YUV | 218.6210, 17.9348, -59.3036 |
| Hunter-Lab | 89.2809, -28.7493, -8.3163 |

Details

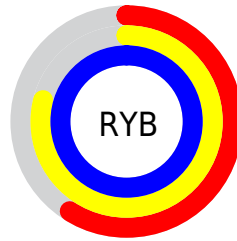
The HunterLab color **89.2809, -28.7493, -8.3163** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **69.7396, 29.9837, 18.6054**, and the grayscale version is **83.9457, -4.4791, 4.5609**.

A 20% lighter version of the original color is **96.0704, -19.2882, 0.4732**, and **65.4214, -24.7077, -8.5391** is the 20% darker color. If you saturate the color by 10%, you get **87.2915, -32.3759, -11.0375**, and if you desaturate by 10%, it is **91.5276, -24.2407, -5.3108**.

Distribution



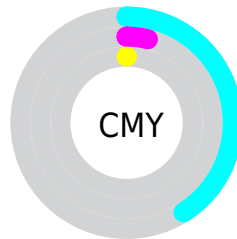
- Red (59%)
- Green (96%)
- Blue (100%)



- Red (59%)
- Yellow (79%)
- Blue (100%)



- Cyan (41%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (41%)
- Magenta (4%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.2809, -28.7493, -8.3163 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 89.2809, -28.7493, -8.3163 by changing the saturation by 10% instead.

89.2809, -28.7493,
-8.3163

89.2809, -28.7493,
-8.3163

222.2539,
-45.2221, -5.1983

77.1251, -26.8261,
-8.4379

115.3097,
-32.5088, -7.9146

65.5759, -24.8601,
-8.5060

129.1320,
-34.3557, -7.6452

54.6687, -22.8396,
-8.5138

143.4662,
-36.1873, -7.3329

44.4439, -20.7473,
-8.4560

158.2948,
-38.0073, -6.9800

34.9504, -18.5578,
-8.3266

173.6018,
-39.8185, -6.5883

26.2497, -16.2323,
-8.1194

189.3726,

18.4220, -13.7070,

-41.6234, -6.1598

-7.8305

205.5940,
-43.4241, -5.6960

■ 11.5783, -11.2570,
-7.4685

■ 4.1508, -7.2639,
-13.0312

■ 89.2809, -28.7493,
-8.3163

■ 89.2809, -28.7493,
-8.3163

■ 87.2915, -32.3759,
-11.0375

■ 91.5276, -24.2407,
-5.3108

■ 85.5521, -35.0929,
-13.4634

■ 94.0250, -18.8900,
-2.0504

■ 84.0569, -36.9019,
-15.5826

■ 96.7703, -12.7551,
1.4411

■ 82.7927, -37.8350,
-17.3970

■ 99.7564, -5.9005,
5.1362

■ 81.7378, -37.9642, 100.0000, -5.3358,
-18.9237 5.4332

■ 80.9104, -37.5240,
-20.1275

Harmonies

Analogous

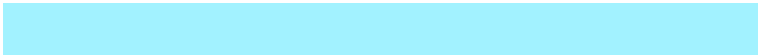
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.2826, -31.4552, 6.2801



89.2809, -28.7493, -8.3163



89.2826, -19.7625, -20.9551

Triad

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



89.2826, -28.7504, -8.3141



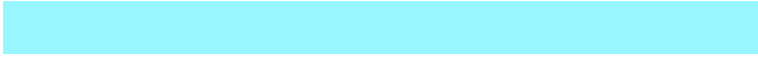
89.2826, 20.3732, -11.1977



89.2826, -3.2583, 27.8937

Complementary

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



89.2809, -28.7493, -8.3163



69.7396, 29.9837, 18.6054

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.



89.2826, 11.2849, 24.7129



89.2809, -28.7493, -8.3163



89.2826, 25.4746, 3.4159

Square

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



89.2826, -28.7504, -8.3141



89.2826, 8.5117, -22.8014



89.2826, 22.0462, 16.2894



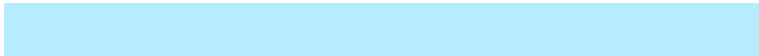
89.2826, -17.3155, 25.7834

Rectangle

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



89.2809, -28.7493, -8.3163



89.2826, -11.0974, -25.7534



89.2826, 22.0462, 16.2894



89.2826, 1.7414, 27.4222

Sweetspot

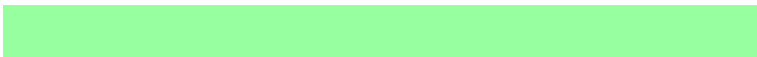
The Sweet Spot groups the original color and five complimentary colors.



89.2826, -28.7504, -8.3141



96.4230, -13.5417, 1.0046



89.7921, -48.1191, 32.6265



44.4392, -6.6500, 0.2497

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.2826, -28.7504, -8.3141



87.6279, -31.7957, -10.5734



72.4796, -3.2582, -32.7867



44.9408, -5.5137, 0.8802



58.5819, -27.2436, -14.4111



18.4858, -8.7577, -4.2002

Inverse Universe

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



70.7451, 50.1479, -28.6032



66.1679, 61.1407, -34.9855



83.9142, 2.6627, 31.0662



42.7454, 3.3720, -1.1667



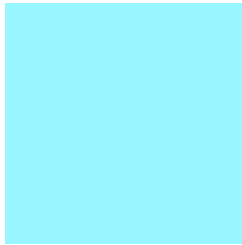
37.6728, 72.7009, -39.1056



11.7878, 22.7988, -12.6298

Previews

White Background



This preview shows how the HunterLab color 89.2809, -28.7493, -8.3163 looks on a white background.

Color Contrast Check

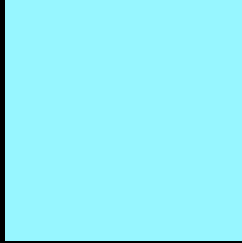
Large Text (above 18pt) WCAG AA × Fail

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 89.2809, -28.7493, -8.3163 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 89.2809, -28.7493, -8.3163 Background



This preview shows how black text looks on a background with the HunterLab color 89.2809, -28.7493, -8.3163.



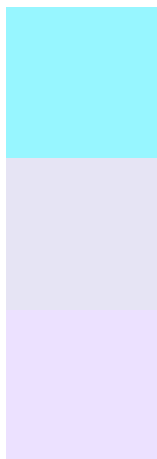
This preview shows how white text looks on a background with the HunterLab color 89.2809,

-28.7493, -8.3163.

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

89.2809, -28.7493, -8.3163

Protanopia

88.7927, -1.1858, -2.4572

Deuteranopia

88.8275, 4.4433, -8.3352



Tritanopia

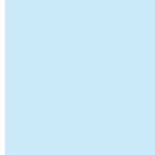
88.9516, -19.6094, -8.5918

Trichromacy



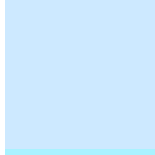
Original Color

89.2809, -28.7493, -8.3163



Protanomaly

88.6631, -12.7460, -4.9755



Deuteranomaly

88.5872, -9.2133, -8.8937



Tritanomaly

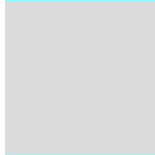
88.9715, -22.9573, -8.6240

Monochromacy



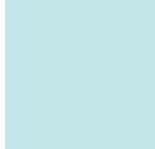
Original Color

89.2809, -28.7493, -8.3163



Achromatopsia

84.1651, -4.4908, 4.5728



Achromatomaly

85.6354, -14.7229, -0.3467

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.2809, -28.7493, -8.3163 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(151, 246, 255)` looks like.

```
.text, #text, p{  
    color:rgb(151, 246, 255)  
}
```

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(151, 246, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 246, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 89.2809, -28.7493, -8.3163 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(151, 246, 255) }
```


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

```
.border{ border-color:rgb(151, 246, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 246, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 246, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 246, 255);  
box-shadow:4px 4px 4px 4px rgb(151, 246,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.2809, -28.7493, -8.3163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 246, 255) }
```

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

```
.background{ background-color: rgb(151,  
246, 255) }
```

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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