

Converting Colors

HunterLab(88.4674, -28.9135,
-9.3982)

Have a look what the booklet for
HunterLab(88.4674, -28.9135,
-9.3982) contains.

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Color

**HunterLab(88.3359,
-28.7900, -9.5714)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 92F4FF |
| RGB | 146, 244, 255 |
| RGB Percent | 57%, 96%, 100% |
| CMY | 0.4274, 0.0431, 0.0000 |
| CMYK | 0.43, 0.04, 0.00, 0.00 |
| HSL | 186°, 100%, 79% |
| HSV | 186°, 43%, 100% |
| XYZ | 62.2547, 78.0323, 106.3883 |
| YIQ | 215.9520, -61.9390, -17.3550 |

Conversions

Conversions Part 2

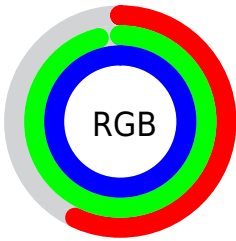
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 146, 198, 255 |
| Decimal | 9630975 |
| CIELab | 90.80, -26.10, -14.33 |
| CIElCh | 91, 29.773, 208.771 |
| Yxy | 78.0352, 0.2524, 0.3163 |
| Android (android.graphics.Color) | 4287821055 (0xFF92F4FF) |
| YUV | 215.9520, 19.2507, -61.3479 |
| Hunter-Lab | 88.3359, -28.7900, -9.5714 |

Details

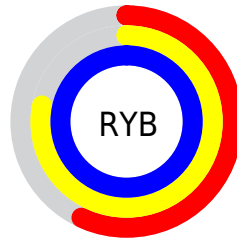
The HunterLab color **88.3359, -28.7900, -9.5714** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **68.8837, 31.0091, 19.5803**, and the grayscale version is **82.7860, -4.4173, 4.4979**.

A 20% lighter version of the original color is **95.7701, -20.3790, 0.0859**, and **64.8613, -25.1487, -9.3100** is the 20% darker color. If you saturate the color by 10%, you get **86.2645, -32.0882, -12.4303**, and if you desaturate by 10%, it is **90.6629, -24.6098, -6.4346**.

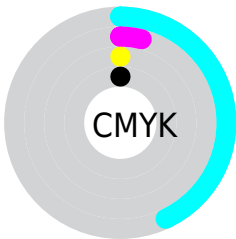
Distribution



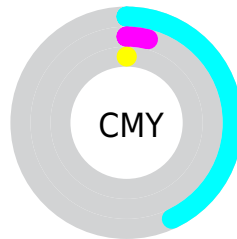
- Red (57%)
- Green (96%)
- Blue (100%)



- Red (57%)
- Yellow (78%)
- Blue (100%)



- Cyan (43%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)





- Cyan (43%)
- Magenta (4%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.3359, -28.7900, -9.5714 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 88.3359, -28.7900, -9.5714 by changing the saturation by 10% instead.


 88.3359, -28.7900,
-9.5714


 88.3359, -28.7900,
-9.5714


220.9721,
-45.3515, -6.8202

 76.2253, -26.8528,
-9.6463


 114.2803,
-32.5738, -9.2590

 64.7236, -24.8714,
-9.6663


 128.0628,
-34.4315, -9.0324

 53.8668, -22.8335,
-9.6246


142.3588,
-36.2733, -8.7617

 43.6957, -20.7212,
-9.5160

157.1504,
-38.1029, -8.4493

 34.2602, -18.5079,
-9.3351

172.4215,
-39.9232, -8.0972

 25.6228, -16.1531,
-9.0770

188.1575,

 17.8654, -13.5897,

-41.7367, -7.7072

-8.7412

204.3451,
-43.5456, -7.2811

■ 11.1024, -11.4083,
-8.3476

■ 2.9685, -5.1949,
-19.9734

■ 88.3359, -28.7900,
-9.5714

■ 88.3359, -28.7900,
-9.5714

■ 86.2645, -32.0882,
-12.4303

■ 90.6629, -24.6098,
-6.4346

■ 84.4415, -34.4785,
-14.9994

■ 93.2387, -19.5866,
-3.0502

■ 82.8612, -35.9650,
-17.2661

■ 96.0602, -13.7770,
0.5571

■ 81.5098, -36.5835,
-19.2320

■ 99.1201, -7.2450,
4.3596

■ 80.3645, -36.4124,
-20.9154

100.0000, -5.3358,
5.4332

■ 79.6308, -35.9148,
-22.0019

Harmonies

Analogous

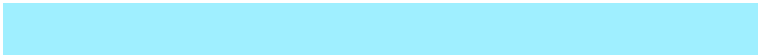
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.3376, -31.9526, 5.3999



88.3359, -28.7900, -9.5714



88.3376, -19.2955, -22.2680

Triad

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



88.3376, -28.7910, -9.5692



88.3376, 21.5492, -10.7701



88.3376, -4.0934, 28.2355

Complementary

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



88.3359, -28.7900, -9.5714



68.8837, 31.0091, 19.5803

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.



88.3376, 10.8703, 25.3436



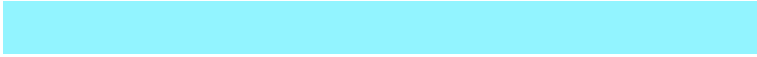
88.3359, -28.7900, -9.5714



88.3376, 26.2762, 4.2129

Square

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



88.3376, -28.7910, -9.5692



88.3376, 9.7187, -23.0394



88.3376, 22.2449, 17.1137



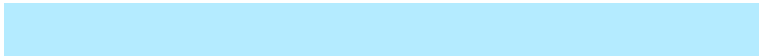
88.3376, -18.2836, 25.7825

Rectangle

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



88.3359, -28.7900, -9.5714



88.3376, -10.3102, -26.8564



88.3376, 22.2449, 17.1137



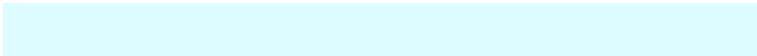
88.3376, 1.0165, 27.8664

Sweetspot

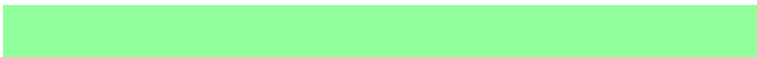
The Sweet Spot groups the original color and five complimentary colors.



88.3376, -28.7910, -9.5692



95.9847, -13.9355, 0.4619



89.4776, -49.4740, 33.1614



44.1098, -7.0684, -0.1623

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.3376, -28.7910, -9.5692



86.6078, -31.5783, -11.9522



70.7011, -1.9540, -35.8066



44.8884, -5.4302, 0.8182



57.6722, -26.1009, -15.7409



18.2351, -8.4452, -4.5615

Inverse Universe

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



69.5350, 52.4867, -29.2146



65.0524, 63.3518, -35.2830



83.7400, 2.2892, 32.3848



42.7398, 3.3423, -1.0879



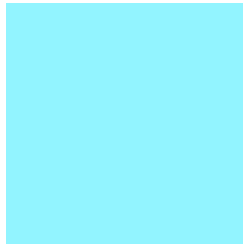
37.5309, 72.2043, -37.2323



11.7483, 22.6609, -12.1102

Previews

White Background



This preview shows how the HunterLab color 88.3359, -28.7900, -9.5714 looks on a white background.

Color Contrast Check

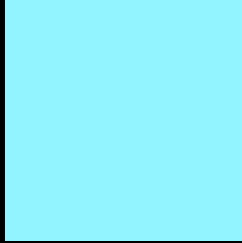
Large Text (above 18pt) WCAG AA × Fail

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 88.3359, -28.7900, -9.5714 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 88.3359, -28.7900, -9.5714 Background



This preview shows how black text looks on a background with the HunterLab color 88.3359, -28.7900, -9.5714.



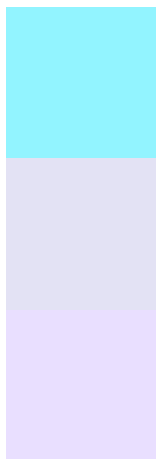
This preview shows how white text looks on a background with the HunterLab color 88.3359,

-28.7900, -9.5714.

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

88.3359, -28.7900, -9.5714

Protanopia

87.8950, -1.0894, -3.5924

Deuteranopia

87.9312, 4.5452, -9.5295



Tritanopia

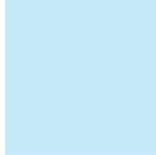
88.0335, -21.2606, -9.8440

Trichromacy



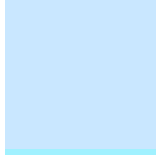
Original Color

88.3359, -28.7900, -9.5714



Protanomaly

87.7843, -12.5644, -6.1083



Deuteranomaly

87.6295, -9.3097, -10.1775



Tritanomaly

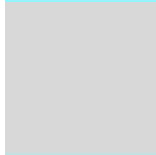
88.1519, -24.2600, -9.7380

Monochromacy



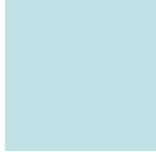
Original Color

88.3359, -28.7900, -9.5714



Achromatopsia

82.8665, -4.4215, 4.5023



Achromatomaly

84.3696, -14.4319, -0.8738

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.3359, -28.7900, -9.5714 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(146, 244, 255)` looks like.

```
.text, #text, p{  
    color:rgb(146, 244, 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(146, 244, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 244, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 88.3359, -28.7900, -9.5714 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(146, 244, 255) }
```


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

```
.border{ border-color:rgb(146, 244, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 244, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 244, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 244, 255);  
box-shadow:4px 4px 4px 4px rgb(146, 244,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.3359, -28.7900, -9.5714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 244, 255) }
```

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

```
.background{ background-color: rgb(146,  
244, 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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