

Converting Colors

HunterLab(88.9357, -29.7926,
-8.7912)

Have a look what the booklet for
HunterLab(88.9357, -29.7926,
-8.7912) contains.

HunterLab(88.9670, -29.9278, -8.7520)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(88.9670,
-29.9278, -8.7520)**

Conversions

Conversions Part 1

Format	Color
Hex	91F6FF
RGB	145, 246, 255
RGB Percent	57%, 96%, 100%
CMY	0.4314, 0.0353, 0.0000
CMYK	0.43, 0.04, 0.00, 0.00
HSL	185°, 100%, 78%
HSV	185°, 43%, 100%
XYZ	62.6828, 79.1513, 106.5817
YIQ	216.8270, -63.0850, -18.6130

Conversions

Conversions Part 2

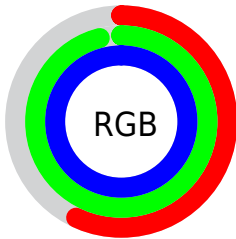
Format	Color
RYB	145, 198, 255
Decimal	9565951
CIELab	91.30, -27.29, -13.57
CIElCh	91, 30.484, 206.442
Yxy	79.1542, 0.2523, 0.3186
Android (android.graphics.Color)	4287756031 (0xFF91F6FF)
YUV	216.8270, 18.8193, -62.9923
Hunter-Lab	88.9670, -29.9278, -8.7520

Details

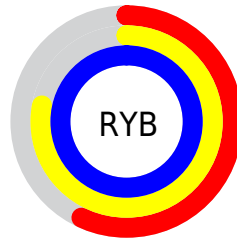
The HunterLab color **88.9670, -29.9278, -8.7520** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **68.1293, 32.4911, 19.2355**, and the grayscale version is **83.1666, -4.4376, 4.5186**.

A 20% lighter version of the original color is **95.6961, -20.6485, -0.0097**, and **65.1543, -25.7255, -8.9200** is the 20% darker color. If you saturate the color by 10%, you get **87.0805, -33.3914, -11.3410**, and if you desaturate by 10%, it is **91.1111, -25.5722, -5.8708**.

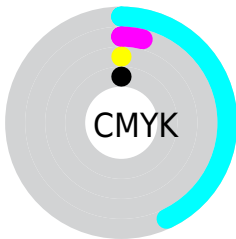
Distribution



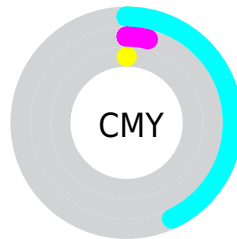
- Red (57%)
- Green (96%)
- Blue (100%)



- 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 88.9670, -29.9278, -8.7520 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 88.9670, -29.9278, -8.7520 by changing the saturation by 10% instead.

88.9670, -29.9278,
-8.7520

88.9670, -29.9278,
-8.7520

221.8283,
-46.9338, -5.7615

76.8262, -27.9305,
-8.8574

114.9678,
-33.8236, -8.3814

65.2927, -25.8855,
-8.9087

128.7769,
-35.7339, -8.1269

54.4022, -23.7802,
-8.8992

143.0985,
-37.6263, -7.8290

44.1952, -21.5956,
-8.8237

157.9148,
-39.5047, -7.4902

34.7209, -19.3044,
-8.6762

173.2099,
-41.3722, -7.1123

26.0412, -16.8646,
-8.4511

188.9692,

18.2367, -14.2070,

-43.2314, -6.6972

-8.1454

205.1794,
-45.0847, -6.2464

■ 11.4197, -11.8073,
-7.7713

■ 3.7995, -6.6492,
-14.7125

■ 88.9670, -29.9278,
-8.7520

■ 88.9670, -29.9278,
-8.7520

■ 87.0805, -33.3914,
-11.3410

■ 91.1111, -25.5722,
-5.8708

■ 85.4429, -35.9419,
-13.6293

■ 93.5075, -20.3603,
-2.7252

■ 84.0469, -37.5887,
-15.6087

■ 96.1541, -14.3466,
0.6621

■ 82.8771, -38.3734,
-17.2853

■ 99.0447, -7.5941,
4.2640

■ 81.9093, -38.3803, 100.0000, -5.3358,
-18.6816 5.4332

■ 81.3316, -38.0501,
-19.5182

Harmonies

Analogous

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



88.9687, -32.6231, 6.5866



88.9670, -29.9278, -8.7520



88.9687, -20.6559, -22.2134

Triad

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



88.9687, -29.9288, -8.7498



88.9687, 21.5100, -12.3238



88.9687, -2.8923, 28.7745

Complementary

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



88.9670, -29.9278, -8.7520



68.1293, 32.4911, 19.2355

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.



88.9687, 12.3542, 25.4019



88.9670, -29.9278, -8.7520



88.9687, 27.0382, 3.0630

Square

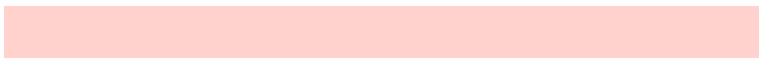
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.9687, -29.9288, -8.7498



88.9687, 8.9319, -24.5128



88.9687, 23.5790, 16.5803



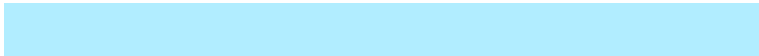
88.9687, -17.6556, 26.6976

Rectangle

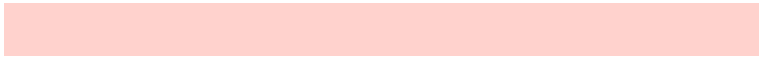
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.9670, -29.9278, -8.7520



88.9687, -11.6408, -27.4139



88.9687, 23.5790, 16.5803



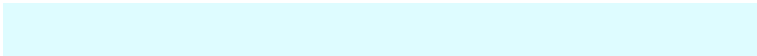
88.9687, 2.3532, 28.2577

Sweetspot

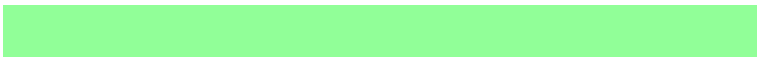
The Sweet Spot groups the original color and five complimentary colors.



88.9687, -29.9288, -8.7498



96.1916, -14.2600, 0.7094



89.3411, -50.1889, 34.3626



44.2222, -7.2429, -0.0270

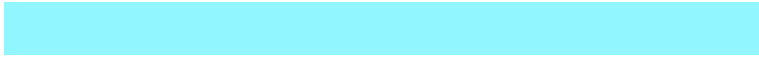
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

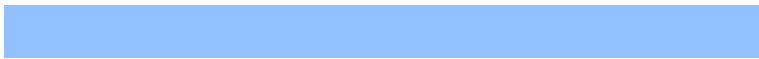
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.9687, -29.9288, -8.7498



87.2822, -33.0440, -11.0618



71.5781, -3.7523, -34.3257



44.9580, -5.5410, 0.9005



58.8813, -27.6172, -13.9788



18.5682, -8.8599, -4.0827

Inverse Universe

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



69.4020, 53.4440, -30.7872



64.6673, 65.1506, -37.5962



82.5184, 4.2997, 31.6739



42.7472, 3.3818, -1.1926



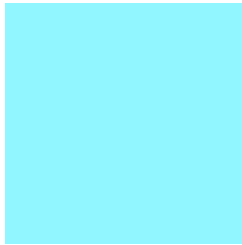
37.7199, 72.8654, -39.7255



11.8009, 22.8444, -12.8015

Previews

White Background



This preview shows how the HunterLab color 88.9670, -29.9278, -8.7520 looks on a white background.

Color Contrast Check

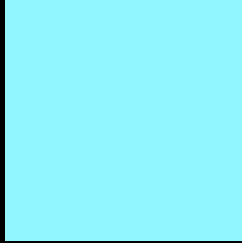
Large Text (above 18pt) WCAG AA × Fail

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 88.9670, -29.9278, -8.7520 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

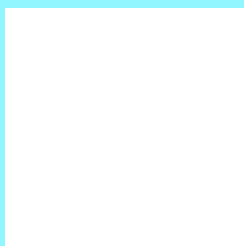
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.9670, -29.9278, -8.7520 Background



This preview shows how black text looks on a background with the HunterLab color 88.9670, -29.9278, -8.7520.



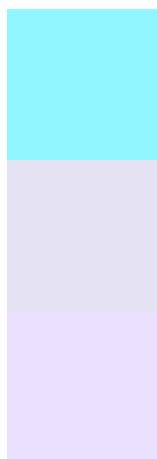
This preview shows how white text looks on a background with the HunterLab color 88.9670,

-29.9278, -8.7520.

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

88.9670, -29.9278, -8.7520

Protanopia

88.3557, -1.1650, -2.4760

Deuteranopia

88.4271, 4.6556, -8.8643



Tritanopia

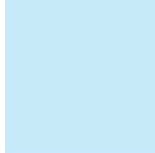
88.6872, -20.5750, -8.9597

Trichromacy



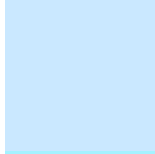
Original Color

88.9670, -29.9278, -8.7520



Protanomaly

88.0720, -13.2668, -5.2013



Deuteranomaly

88.0283, -9.5439, -9.6460



Tritanomaly

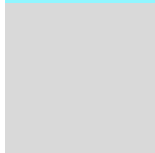
88.6661, -24.0842, -9.0491

Monochromacy



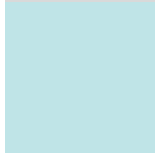
Original Color

88.9670, -29.9278, -8.7520



Achromatopsia

83.2990, -4.4446, 4.5258



Achromatomaly

85.0486, -15.2401, -0.5642

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.9670, -29.9278, -8.7520 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(145, 246, 255)` looks like.

```
.text, #text, p{  
    color:rgb(145, 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(145, 246, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 246, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 88.9670, -29.9278, -8.7520 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(145, 246, 255) }
```


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

```
.border{ border-color:rgb(145, 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(145, 246, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 246, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 246, 255);  
box-shadow:4px 4px 4px 4px rgb(145, 246,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.9670, -29.9278, -8.7520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 246, 255) }
```

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

```
.background{ background-color: rgb(145,  
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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