

Converting Colors

HunterLab(89.5136, -25.2324,
-19.2983)

Have a look what the booklet for
HunterLab(89.5136, -25.2324,
-19.2983) contains.

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Color

**HunterLab(88.6768,
-29.2628, -9.1255)**

Conversions

Conversions Part 1

Format	Color
Hex	92F5FF
RGB	146, 245, 255
RGB Percent	57%, 96%, 100%
CMY	0.4274, 0.0392, 0.0000
CMYK	0.43, 0.04, 0.00, 0.00
HSL	186°, 100%, 79%
HSV	186°, 43%, 100%
XYZ	62.5564, 78.6357, 106.4888
YIQ	216.5390, -62.2140, -17.8780

Conversions

Conversions Part 2

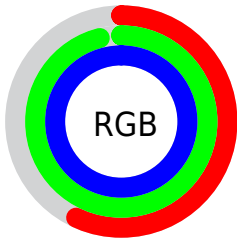
Format	Color
RYB	146, 198, 255
Decimal	9631231
CIELab	91.07, -26.58, -13.92
CIELCh	91, 30.005, 207.639
Yxy	78.6387, 0.2526, 0.3175
Android (android.graphics.Color)	4287821311 (0xFF92F5FF)
YUV	216.5390, 18.9613, -61.8627
Hunter-Lab	88.6768, -29.2628, -9.1255

Details

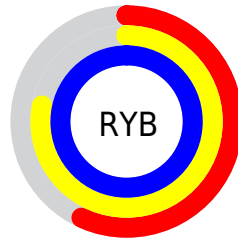
The HunterLab color **88.6768, -29.2628, -9.1255** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **68.6387, 31.5408, 19.3550**, and the grayscale version is **83.0411, -4.4309, 4.5118**.

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 **86.6893, -32.6577, -11.8599**, and if you desaturate by 10%, it is **90.9209, -24.9817, -6.1066**.

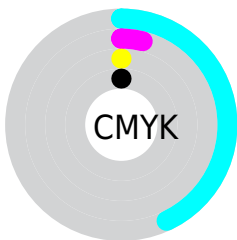
Distribution



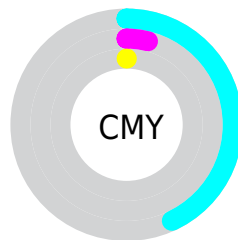
- Red (57%)
- Green (96%)
- Blue (100%)



- 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 88.6768, -29.2628, -9.1255 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 88.6768, -29.2628, -9.1255 by changing the saturation by 10% instead.

88.6768, -29.2628,
-9.1255

88.6768, -29.2628,
-9.1255

221.4347,
-46.0029, -6.2444

76.5499, -27.3016,
-9.2169

114.6517,
-33.0915, -8.7815

65.0309, -25.2948,
-9.2539

128.4486,
-34.9703, -8.5398

54.1559, -23.2302,
-9.2297

142.7584,
-36.8324, -8.2543

43.9654, -21.0893,
-9.1390

157.5634,
-38.6816, -7.9276

34.5089, -18.8453,
-8.9761

172.8474,
-40.5209, -7.5615

25.8486, -16.4574,
-8.7358

188.5960,

18.0658, -13.8577,

-42.3529, -7.1578

-8.4160

204.7959,
-44.1796, -6.7183

■ 11.2735, -11.5587,
-8.0324

■ 3.4427, -6.0246,
-16.6869

■ 88.6768, -29.2628,
-9.1255

■ 88.6768, -29.2628,
-9.1255

■ 86.6893, -32.6577,
-11.8599

■ 90.9209, -24.9817,
-6.1066

■ 84.9505, -35.1423,
-14.2992

■ 93.4153, -19.8521,
-2.8323

■ 83.4542, -36.7228,
-16.4329

■ 96.1575, -13.9299,
0.6736

■ 82.1857, -37.4370,
-18.2644

■ 99.1407, -7.2787,
4.3835

■ 81.1219, -37.3653, 100.0000, -5.3358,
-19.8137 5.4332

■ 80.4463, -36.9422,
-20.8032

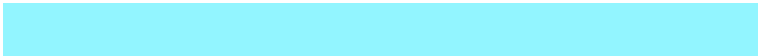
Harmonies

Analogous

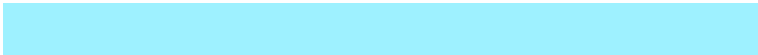
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.6785, -32.1926, 5.9694



88.6768, -29.2628, -9.1255



88.6785, -19.9029, -22.1375

Triad

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



88.6785, -29.2638, -9.1233



88.6785, 21.4367, -11.4520



88.6785, -3.5242, 28.4336

Complementary

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



88.6768, -29.2628, -9.1255



68.6387, 31.5408, 19.3550

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.



88.6785, 11.5233, 25.3170



88.6768, -29.2628, -9.1255



88.6785, 26.5289, 3.6692

Square

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



88.6785, -29.2638, -9.1233



88.6785, 9.2910, -23.6338



88.6785, 22.7855, 16.8246



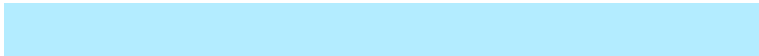
88.6785, -17.9427, 26.1664

Rectangle

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



88.6768, -29.2628, -9.1255



88.6785, -10.9313, -26.9987



88.6785, 22.7855, 16.8246



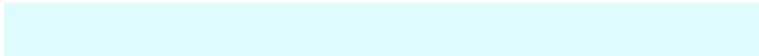
88.6785, 1.6333, 27.9943

Sweetspot

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



88.6785, -29.2638, -9.1233



96.0841, -14.0914, 0.5808



89.4433, -49.6796, 33.6631



44.1638, -7.1522, -0.0973

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.6785, -29.2638, -9.1233



87.0179, -32.1312, -11.4039



71.2575, -2.8891, -34.8607



44.9218, -5.4834, 0.8578



58.2520, -26.8305, -14.8906



18.3949, -8.6447, -4.3305

Inverse Universe

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



69.5788, 52.6911, -29.8182



65.1076, 63.5975, -36.0376



83.2011, 3.2314, 31.9444



42.7434, 3.3612, -1.1382



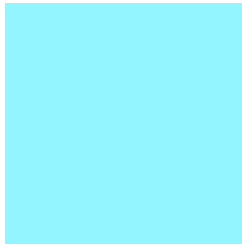
37.6212, 72.5202, -38.4244



11.7734, 22.7486, -12.4410

Previews

White Background



This preview shows how the HunterLab color 88.6768, -29.2628, -9.1255 looks on a white background.

Color Contrast Check

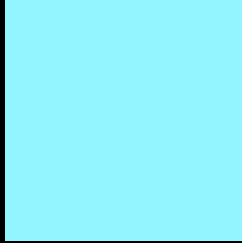
Large Text (above 18pt) WCAG AA × Fail

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 88.6768, -29.2628, -9.1255 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 88.6768, -29.2628, -9.1255 Background



This preview shows how black text looks on a background with the HunterLab color 88.6768, -29.2628, -9.1255.



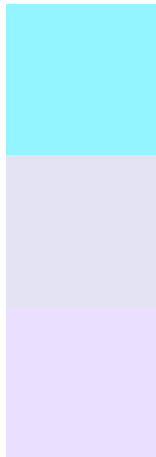
This preview shows how white text looks on a background with the HunterLab color 88.6768,

-29.2628, -9.1255.

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

88.6768, -29.2628, -9.1255

Protanopia

88.2971, -1.2978, -3.0853

Deuteranopia

88.0271, 4.8686, -9.3952



Tritanopia

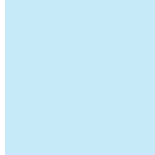
88.5576, -21.0493, -9.1404

Trichromacy



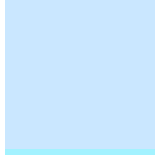
Original Color

88.6768, -29.2628, -9.1255



Protanomaly

88.1072, -13.0709, -5.6985



Deuteranomaly

87.7088, -9.0298, -10.0659



Tritanomaly

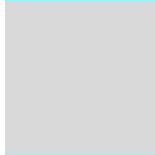
88.6063, -24.3052, -9.1325

Monochromacy



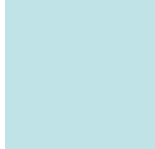
Original Color

88.6768, -29.2628, -9.1255



Achromatopsia

83.2990, -4.4446, 4.5258



Achromatomaly

84.7255, -14.7430, -0.9557

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.6768, -29.2628, -9.1255 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, 245, 255)` looks like.

```
.text, #text, p{  
    color:rgb(146, 245, 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, 245, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 245, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 88.6768, -29.2628, -9.1255 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, 245, 255) }
```


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

```
.border{ border-color:rgb(146, 245, 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, 245, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 245, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 245, 255);  
box-shadow:4px 4px 4px 4px rgb(146, 245,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.6768, -29.2628, -9.1255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 245, 255) }
```

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

```
.background{ background-color: rgb(146,  
245, 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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