

Converting Colors

HunterLab(88.8161, -27.5420,
-8.9104)

Have a look what the booklet for
HunterLab(88.8161, -27.5420,
-8.9104) contains.

HunterLab(88.7095, -27.3921, -9.0494)	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(88.7095,
-27.3921, -9.0494)**

Conversions

Conversions Part 1

Format	Color
Hex	99F4FF
RGB	153, 244, 255
RGB Percent	60%, 96%, 100%
CMY	0.4000, 0.0431, 0.0000
CMYK	0.40, 0.04, 0.00, 0.00
HSL	186°, 100%, 80%
HSV	186°, 40%, 100%
XYZ	63.5376, 78.6938, 106.4485
YIQ	218.0450, -57.7670, -15.8710

Conversions

Conversions Part 2

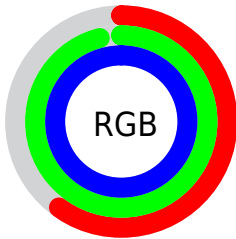
Format	Color
RYB	153, 201, 255
Decimal	10089727
CIELab	91.10, -24.43, -13.85
CIElCh	91, 28.084, 209.545
Yxy	78.6967, 0.2555, 0.3165
Android (android.graphics.Color)	4288279807 (0xFF99F4FF)
YUV	218.0450, 18.2188, -57.0445
Hunter-Lab	88.7095, -27.3921, -9.0494

Details

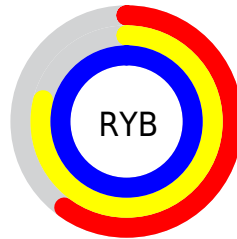
The HunterLab color **88.7095, -27.3921, -9.0494** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **70.7892, 28.0831, 18.8685**, and the grayscale version is **83.6946, -4.4657, 4.5473**.

A 20% lighter version of the original color is **96.2231, -18.7351, 0.6696**, and **65.1740, -23.9595, -8.8622** is the 20% darker color. If you saturate the color by 10%, you get **86.5059, -30.8624, -12.0787**, and if you desaturate by 10%, it is **91.1677, -23.0533, -5.7536**.

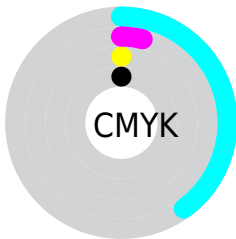
Distribution



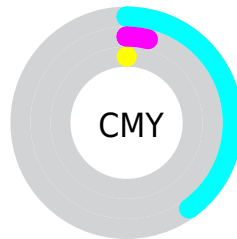
- Red (60%)
- Green (96%)
- Blue (100%)



- Red (60%)
- Yellow (79%)
- Blue (100%)



- Cyan (40%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (40%)
- Magenta (4%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.7095, -27.3921, -9.0494 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 88.7095, -27.3921, -9.0494 by changing the saturation by 10% instead.

88.7095, -27.3921,
-9.0494

88.7095, -27.3921,
-9.0494

221.4791,
-43.3254, -6.1466

76.5810, -25.5423,
-9.1435

114.6873,
-31.0153, -8.7001

65.0604, -23.6538,
-9.1832

128.4856,
-32.7983, -8.4558

54.1837, -21.7159,
-9.1619

142.7967,
-34.5686, -8.1679

43.9913, -19.7121,
-9.0741

157.6030,
-36.3294, -7.8388

34.5328, -17.6185,
-8.9143

172.8883,
-38.0834, -7.4703

25.8703, -15.3985,
-8.6768

188.6381,

18.0850, -12.9911,

-39.8329, -7.0645

-8.3597

204.8391,
-41.5797, -6.6227

■ 11.2900, -10.7263,
-7.9779

■ 3.4847, -6.0983,
-16.3941

■ 88.7095, -27.3921,
-9.0494

■ 88.7095, -27.3921,
-9.0494

■ 86.5059, -30.8624,
-12.0787

■ 91.1677, -23.0533,
-5.7536

■ 84.5514, -33.4308,
-14.8270

■ 93.8725, -17.8899,
-2.2238

■ 82.8423, -35.0923,
-17.2779

■ 96.8194, -11.9618,
1.5146

■ 81.3673, -35.8712,
-19.4278

100.0000, -5.3358,
5.4332

■ 80.1069, -35.8315,
-21.2885

■ 79.0175, -35.1375,
-22.9129

■ 79.0173, -35.1374,
-22.9132

Harmonies

Analogous

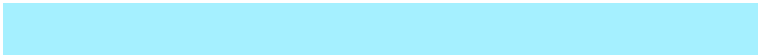
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.7112, -30.5696, 5.0360



88.7095, -27.3921, -9.0494



88.7112, -18.2364, -20.7792

Triad

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



88.7112, -27.3932, -9.0471



88.7112, 20.2048, -9.4633



88.7112, -4.5199, 27.1863

Complementary

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



88.7095, -27.3921, -9.0494



70.7892, 28.0831, 18.8685

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.



88.7112, 9.6188, 24.5301



88.7095, -27.3921, -9.0494



88.7112, 24.4354, 4.6210

Square

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



88.7112, -27.3932, -9.0471



88.7112, 9.2177, -21.0450



88.7112, 20.4466, 16.7719



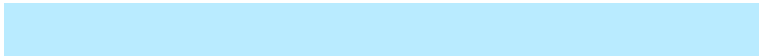
88.7112, -17.8813, 24.6866

Rectangle

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



88.7095, -27.3921, -9.0494



88.7112, -9.6680, -24.9035



88.7112, 20.4466, 16.7719



88.7112, 0.3018, 26.8740

Sweetspot

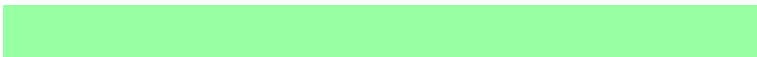
The Sweet Spot groups the original color and five complimentary colors.



88.7112, -27.3932, -9.0471



96.2105, -13.2067, 0.7509



89.9691, -47.2798, 31.7129



44.3299, -6.4787, 0.1187

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.7112, -27.3932, -9.0471



86.9264, -30.2405, -11.4950



72.4490, -2.5223, -32.8254



44.8632, -5.3901, 0.7884



57.2360, -25.5489, -16.3873



18.1148, -8.2944, -4.7368

Inverse Universe

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



71.1167, 48.6369, -26.6842



66.5769, 59.2924, -32.6107



84.7086, 1.5580, 31.1291



42.7372, 3.3280, -1.0500



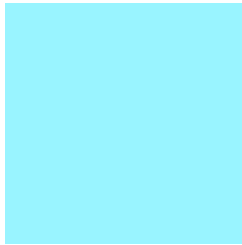
37.4634, 71.9680, -36.3397



11.7295, 22.5951, -11.8623

Previews

White Background



This preview shows how the HunterLab color 88.7095, -27.3921, -9.0494 looks on a white background.

Color Contrast Check

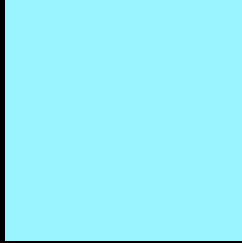
Large Text (above 18pt) WCAG AA × Fail

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 88.7095, -27.3921, -9.0494 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

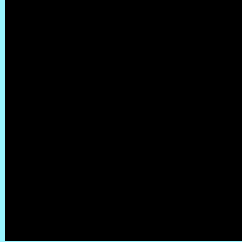
Any Text WCAG AA ✓ Pass

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 88.7095, -27.3921, -9.0494 Background



This preview shows how black text looks on a background with the HunterLab color 88.7095, -27.3921, -9.0494.



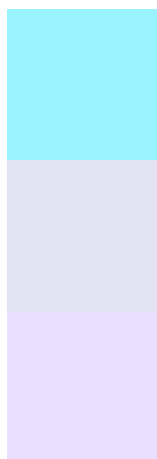
This preview shows how white text looks on a background with the HunterLab color 88.7095,

-27.3921, -9.0494.

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

88.7095, -27.3921, -9.0494

Protanopia

88.2971, -1.2978, -3.0853

Deuteranopia

88.1235, 5.1932, -9.2604



Tritanopia

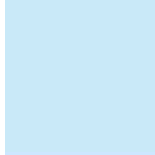
88.6872, -20.5750, -8.9597

Trichromacy



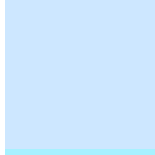
Original Color

88.7095, -27.3921, -9.0494



Protanomaly

88.0185, -11.7298, -5.7898



Deuteranomaly

87.9494, -8.1823, -9.7279



Tritanomaly

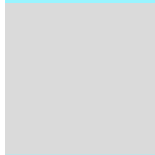
88.5133, -22.9257, -9.2322

Monochromacy



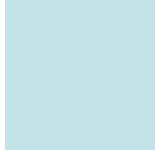
Original Color

88.7095, -27.3921, -9.0494



Achromatopsia

83.7318, -4.4677, 4.5493



Achromatomaly

84.9571, -13.9106, -0.6542

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.7095, -27.3921, -9.0494 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(153, 244, 255)` looks like.

```
.text, #text, p{  
    color:rgb(153, 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(153, 244, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 244, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 88.7095, -27.3921, -9.0494 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(153, 244, 255) }
```


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

```
.border{ border-color:rgb(153, 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(153, 244, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 244, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 244, 255);  
box-shadow:4px 4px 4px 4px rgb(153, 244,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.7095, -27.3921, -9.0494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 244, 255) }
```

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

```
.background{ background-color: rgb(153,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor