

Converting Colors

HunterLab(91.0862, -12.9391,
-51.5183)

Have a look what the booklet for
HunterLab(91.0862, -12.9391,
-51.5183) contains.

HunterLab(88.0323, -29.9311, -9.9975)	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(88.0323,
-29.9311, -9.9975)**

Conversions

Conversions Part 1

Format	Color
Hex	8CF4FF
RGB	140, 244, 255
RGB Percent	55%, 96%, 100%
CMY	0.4510, 0.0431, 0.0000
CMYK	0.45, 0.04, 0.00, 0.00
HSL	186°, 100%, 77%
HSV	186°, 45%, 100%
XYZ	61.2159, 77.4969, 106.3397
YIQ	214.1580, -65.5150, -18.6270

Conversions

Conversions Part 2

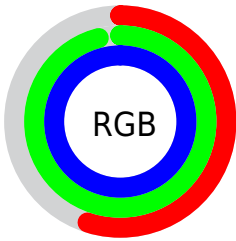
Format	Color
R_{YB}	140, 195, 255
Decimal	9237759
CIE _{Lab}	90.55, -27.47, -14.72
CIE _{LCh}	91, 31.167, 208.187
Yxy	77.4998, 0.2498, 0.3163
Android (android.graphics.Color)	4287427839 (0xFF8CF4FF)
YUV	214.1580, 20.1351, -65.0366
Hunter-Lab	88.0323, -29.9311, -9.9975

Details

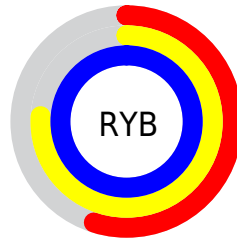
The HunterLab color **88.0323, -29.9311, -9.9975** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **67.2958, 33.5314, 20.1932**, and the grayscale version is **82.0087, -4.3758, 4.4557**.

A 20% lighter version of the original color is **95.3321, -21.9762, -0.4810**, and **64.6136, -26.0953, -9.6665** is the 20% darker color. If you saturate the color by 10%, you get **86.0683, -33.0722, -12.7167**, and if you desaturate by 10%, it is **90.2522, -25.8984, -6.9917**.

Distribution



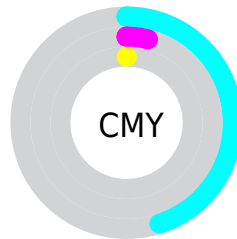
- Red (55%)
- Green (96%)
- Blue (100%)



- Red (55%)
- Yellow (76%)
- Blue (100%)



- Cyan (45%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)





- Cyan (45%)
- Magenta (4%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.0323, -29.9311, -9.9975 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 88.0323, -29.9311, -9.9975 by changing the saturation by 10% instead.


 88.0323, -29.9311,
-9.9975


 88.0323, -29.9311,
-9.9975


220.5598,
-47.0138, -7.3691

 75.9362, -27.9214,
-10.0568


 113.9494,
-33.8483, -9.7149

 64.4499, -25.8626,
-10.0608


 127.7191,
-35.7681, -9.5026

 53.6093, -23.7415,
-10.0027


142.0028,
-37.6693, -9.2459

 43.4556, -21.5387,
-9.8774

156.7824,
-39.5559, -8.9470

 34.0389, -19.2255,
-9.6796

172.0420,
-41.4311, -8.6082

 25.4219, -16.7581,
-9.4050

187.7668,

 17.6874, -14.0640,

-43.2978, -8.2312

-9.0546

203.9435,
-45.1580, -7.8176

■ 10.9506, -11.9978,
-8.6529

■ 2.4701, -4.3227,
-24.7161

■ 88.0323, -29.9311,
-9.9975

■ 88.0323, -29.9311,
-9.9975

■ 86.0683, -33.0722,
-12.7167

■ 90.2522, -25.8984,
-6.9917

■ 84.3515, -35.3025,
-15.1401

■ 92.7226, -21.0084,
-3.7280

■ 82.8746, -36.6343,
-17.2585

■ 95.4410, -15.3146,
-0.2301

■ 81.6215, -37.1135,
-19.0782

■ 98.4012, -8.8790,
3.4746

■ 80.5665, -36.8319, 100.0000, -5.3358,
-20.6233 5.4332

■ 80.0984, -36.5047,
-21.3129

Harmonies

Analogous

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



88.0339, -33.0792, 5.7021



88.0323, -29.9311, -9.9975



88.0339, -20.1645, -23.5023

Triad

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



88.0339, -29.9321, -9.9953



88.0339, 22.6560, -11.8604



88.0339, -3.7380, 29.0776

Complementary

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



88.0323, -29.9311, -9.9975



67.2958, 33.5314, 20.1932

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.



88.0339, 11.9073, 25.9987



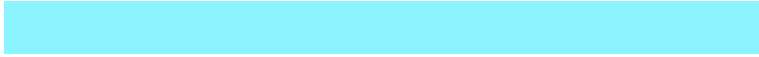
88.0323, -29.9311, -9.9975



88.0339, 27.7981, 3.8719

Square

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



88.0339, -29.9321, -9.9953



88.0339, 10.1263, -24.7058



88.0339, 23.7343, 17.3893



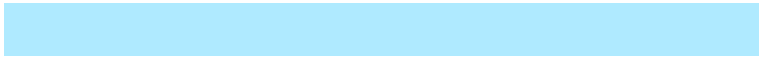
88.0339, -18.6094, 26.6648

Rectangle

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



88.0323, -29.9311, -9.9975



88.0339, -10.8408, -28.4830



88.0339, 23.7343, 17.3893



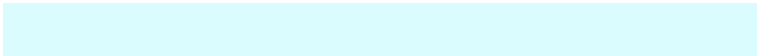
88.0339, 1.6097, 28.6634

Sweetspot

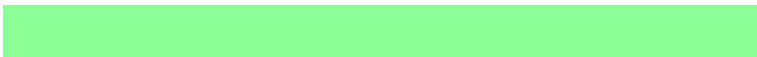
The Sweet Spot groups the original color and five complimentary colors.



88.0339, -29.9321, -9.9953



95.7538, -14.6443, 0.1663



89.0419, -51.4841, 34.8685



44.0165, -7.3817, -0.2830

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.0339, -29.9321, -9.9953



86.2714, -32.7723, -12.4328



69.8055, -2.4048, -37.3843



44.9076, -5.4608, 0.8409



58.0046, -26.5198, -15.2521



18.3267, -8.5597, -4.4288

Inverse Universe

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



68.2273, 55.7569, -31.3619



63.6030, 67.2938, -37.8155



82.3533, 3.9376, 32.9506



42.7419, 3.3532, -1.1167



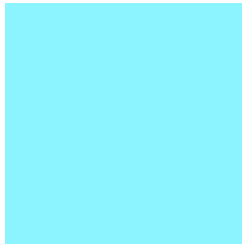
37.5826, 72.3852, -37.9150



11.7627, 22.7111, -12.2997

Previews

White Background



This preview shows how the HunterLab color 88.0323, -29.9311, -9.9975 looks on a white background.

Color Contrast Check

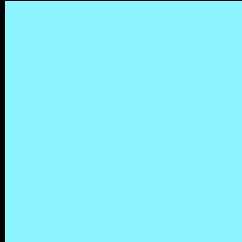
Large Text (above 18pt) WCAG AA × Fail

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 88.0323, -29.9311, -9.9975 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

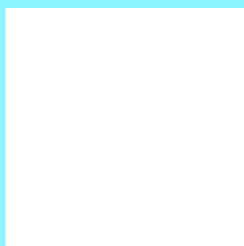
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.0323, -29.9311, -9.9975 Background



This preview shows how black text looks on a background with the HunterLab color 88.0323, -29.9311, -9.9975.



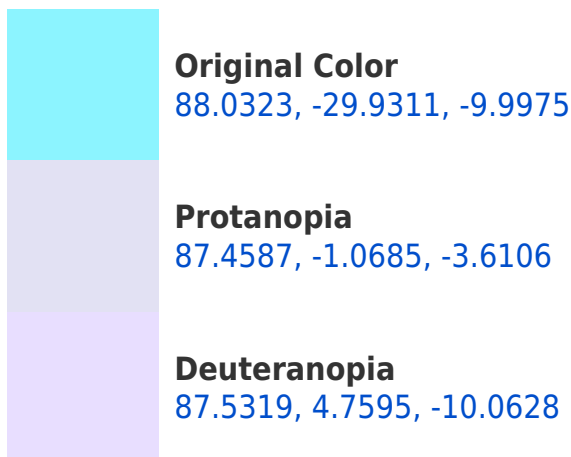
This preview shows how white text looks on a background with the HunterLab color 88.0323, -29.9311, -9.9975.

-29.9311, -9.9975.

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





Tritanopia

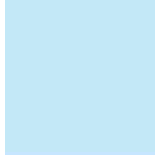
87.7838, -22.1776, -10.1952

Trichromacy



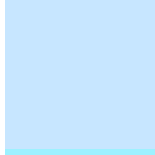
Original Color

88.0323, -29.9311, -9.9975



Protanomaly

87.1956, -13.0793, -6.3335



Deuteranomaly

87.1526, -9.3526, -10.8225



Tritanomaly

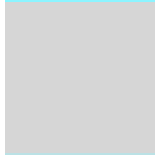
87.9197, -25.1207, -10.0643

Monochromacy



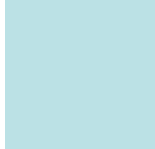
Original Color

88.0323, -29.9311, -9.9975



Achromatopsia

82.0026, -4.3755, 4.4554



Achromatomaly

83.7092, -15.2184, -1.1895

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.0323, -29.9311, -9.9975 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(140, 244, 255)` looks like.

```
.text, #text, p{  
    color:rgb(140, 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(140, 244, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 244, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 88.0323, -29.9311, -9.9975 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(140, 244, 255) }
```


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

```
.border{ border-color:rgb(140, 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(140, 244, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 244, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 244, 255);  
box-shadow:4px 4px 4px 4px rgb(140, 244,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.0323, -29.9311, -9.9975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 244, 255) }
```

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

```
.background{ background-color: rgb(140,  
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