

Converting Colors

HunterLab(91.2395, -28.5771,
-13.2183)

Have a look what the booklet for
HunterLab(91.2395, -28.5771,
-13.2183) contains.

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Color

**HunterLab(90.8867,
-31.5075, -6.2651)**

Conversions

Conversions Part 1

Format	Color
Hex	95FBFF
RGB	149, 251, 255
RGB Percent	58%, 98%, 100%
CMY	0.4157, 0.0157, 0.0000
CMYK	0.42, 0.02, 0.00, 0.00
HSL	182°, 100%, 79%
HSV	182°, 42%, 100%
XYZ	64.9416, 82.6039, 107.1292
YIQ	220.9580, -62.0760, -20.3800

Conversions

Conversions Part 2

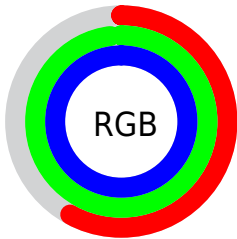
Format	Color
R_{YB}	149, 201, 255
Decimal	9829375
CIE _{Lab}	92.84, -28.76, -11.26
CIE _{LCh}	93, 30.885, 201.385
Yxy	82.6070, 0.2550, 0.3244
Android (android.graphics.Color)	4288019455 (0xFF95FBFF)
YUV	220.9580, 16.7827, -63.1072
Hunter-Lab	90.8867, -31.5075, -6.2651

Details

The HunterLab color **90.8867, -31.5075, -6.2651** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **67.9798, 33.4786, 17.6742**, and the grayscale version is **84.9649, -4.5335, 4.6163**.

A 20% lighter version of the original color is **95.9947, -19.5628, 0.3757**, and **66.9585, -27.3356, -6.5264** is the 20% darker color. If you saturate the color by 10%, you get **89.3679, -35.5740, -8.3210**, and if you desaturate by 10%, it is **92.6693, -26.5321, -3.8924**.

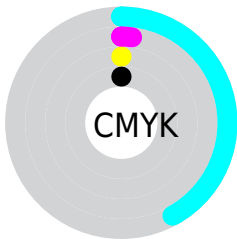
Distribution



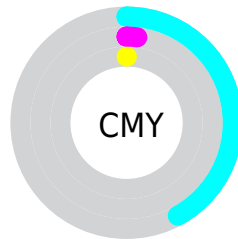
- Red (58%)
- Green (98%)
- Blue (100%)



- Red (58%)
- Yellow (79%)
- Blue (100%)



- Cyan (42%)
- Magenta (2%)
- Yellow (0%)
- Black (0%)



- Cyan (42%)
- Magenta (2%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.8867, -31.5075, -6.2651 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 90.8867, -31.5075, -6.2651 by changing the saturation by 10% instead.

90.8867, -31.5075,
-6.2651

90.8867, -31.5075,
-6.2651

224.4273,
-49.0431, -2.5359

78.6550, -29.4409,
-6.4651

117.0577,
-35.5345, -5.7139

67.0257, -27.3235,
-6.6143

130.9468,
-37.5070, -5.3732

56.0339, -25.1426,
-6.7060

145.3456,
-39.4595, -4.9915

45.7188, -22.8790,
-6.7349

160.2365,
-41.3962, -4.5711

36.1281, -20.5048,
-6.6946

175.6039,
-43.3203, -4.1138

27.3215, -17.9784,
-6.5777

191.4334,

19.3761, -15.2317,

-45.2347, -3.6212

-6.3765

207.7119,
-47.1416, -3.0948

■ 12.3981, -12.3491,
-6.0874

■ 5.6093, -9.8162,
-8.1190

■ 90.8867, -31.5075,
-6.2651

■ 90.8867, -31.5075,
-6.2651

■ 89.3679, -35.5740,
-8.3210

■ 92.6693, -26.5321,
-3.8924

■ 88.1016, -38.7151,
-10.0585

■ 94.7124, -20.6796,
-1.2252

■ 87.0782, -40.9456,
-11.4764

■ 97.0162, -14.0029,
1.7176

■ 86.2806, -42.3112,
-12.5872

■ 99.5761, -6.5655,
4.9117

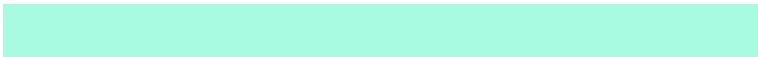
■ 85.6837, -42.8969, 100.0000, -5.3358,
-13.4181 5.4332

■ 85.2991, -42.9264,
-13.9508

Harmonies

Analogous

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



90.8884, -33.0473, 9.1805



90.8867, -31.5075, -6.2651



90.8884, -23.0898, -20.7242

Triad

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



90.8884, -31.5086, -6.2629



90.8884, 20.1859, -15.0526



90.8884, -0.2478, 29.1822

Complementary

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



90.8867, -31.5075, -6.2651



67.9798, 33.4786, 17.6742

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.



90.8884, 14.9425, 24.7971



90.8867, -31.5075, -6.2651



90.8884, 27.2580, 0.5002

Square

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



90.8884, -31.5086, -6.2629



90.8884, 6.5189, -26.3729



90.8884, 25.2762, 14.8896



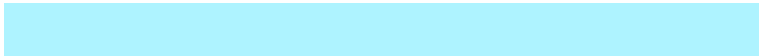
90.8884, -15.6947, 27.9997

Rectangle

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



90.8867, -31.5075, -6.2651



90.8884, -14.3724, -27.0116



90.8884, 25.2762, 14.8896



90.8884, 5.0721, 28.3422

Sweetspot

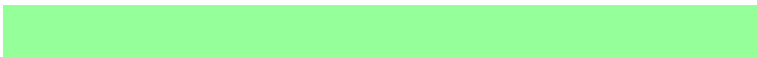
The Sweet Spot groups the original color and five complimentary colors.



90.8884, -31.5086, -6.2629



96.9110, -14.3084, 1.5848



89.5515, -49.3439, 34.4966



44.6901, -7.0419, 0.5492

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



90.8884, -31.5086, -6.2629



89.5891, -34.9980, -8.0196



73.6294, -5.8261, -30.9147



45.1188, -5.7965, 1.0903



61.7012, -31.0807, -10.0268



19.3442, -9.8085, -3.0047

Inverse Universe

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



70.5136, 52.2860, -32.3775



65.9413, 63.7485, -39.7144



82.0666, 5.6466, 30.1243



42.7643, 3.4731, -1.4350



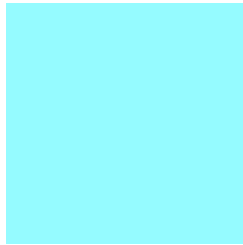
38.1722, 74.4413, -45.6444



11.9260, 23.2801, -14.4365

Previews

White Background



This preview shows how the HunterLab color 90.8867, -31.5075, -6.2651 looks on a white background.

Color Contrast Check

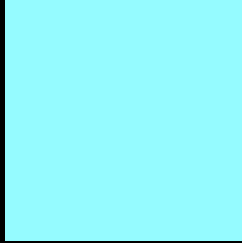
Large Text (above 18pt) WCAG AA × Fail

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 90.8867, -31.5075, -6.2651 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

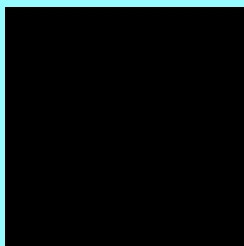
Any Text WCAG AA ✓ Pass

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 90.8867, -31.5075, -6.2651 Background



This preview shows how black text looks on a background with the HunterLab color 90.8867, -31.5075, -6.2651.



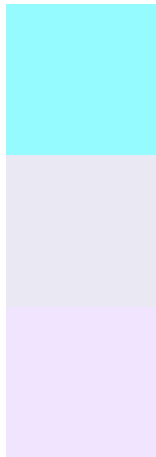
This preview shows how white text looks on a background with the HunterLab color 90.8867, -31.5075, -6.2651.

-31.5075, -6.2651.

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

90.8867, -31.5075, -6.2651

Protanopia

90.3752, -2.1909, 0.0219

Deuteranopia

90.2261, 4.4665, -6.4941



Tritanopia

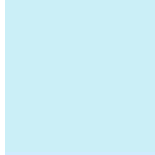
90.7731, -18.0823, -6.1773

Trichromacy



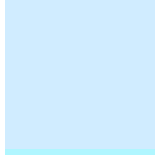
Original Color

90.8867, -31.5075, -6.2651



Protanomaly

90.0805, -14.4064, -2.6629



Deuteranomaly

89.7891, -9.9044, -7.3177



Tritanomaly

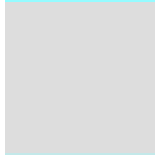
90.7533, -23.2807, -6.2939

Monochromacy



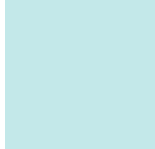
Original Color

90.8867, -31.5075, -6.2651



Achromatopsia

85.0326, -4.5371, 4.6200



Achromatomaly

86.7171, -15.7547, 0.4505

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.8867, -31.5075, -6.2651 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(149, 251, 255)` looks like.

```
.text, #text, p{  
    color:rgb(149, 251, 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(149, 251, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 251, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 90.8867, -31.5075, -6.2651 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(149, 251, 255) }
```


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

```
.border{ border-color:rgb(149, 251, 255) }
```

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

Here you see how a box with a 4 pixel rgb(149, 251, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 251, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 251, 255);  
box-shadow:4px 4px 4px 4px rgb(149, 251,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.8867, -31.5075, -6.2651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 251, 255) }
```

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

```
.background{ background-color: rgb(149,  
251, 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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