

Converting Colors

HunterLab(88.6291, -31.9103,
-9.2353)

Have a look what the booklet for
HunterLab(88.6291, -31.9103,
-9.2353) contains.

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Color

**HunterLab(88.4774,
-31.7752, -9.4350)**

Conversions

Conversions Part 1

Format	Color
Hex	87F6FF
RGB	135, 246, 255
RGB Percent	53%, 96%, 100%
CMY	0.4706, 0.0353, 0.0000
CMYK	0.47, 0.04, 0.00, 0.00
HSL	184°, 100%, 76%
HSV	184°, 47%, 100%
XYZ	60.9975, 78.2825, 106.5029
YIQ	213.8370, -69.0450, -20.7330

Conversions

Conversions Part 2

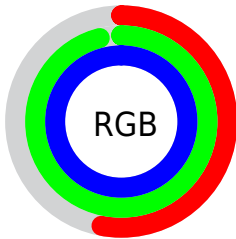
Format	Color
RYB	135, 193, 255
Decimal	8910591
CIELab	90.91, -29.53, -14.20
CIElCh	91, 32.771, 205.687
Yxy	78.2854, 0.2482, 0.3185
Android (android.graphics.Color)	4287100671 (0xFF87F6FF)
YUV	213.8370, 20.2934, -69.1400
Hunter-Lab	88.4774, -31.7752, -9.4350

Details

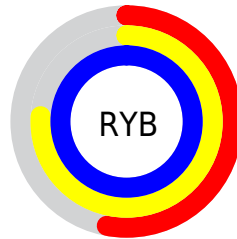
The HunterLab color **88.4774, -31.7752, -9.4350** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **65.5411, 36.6934, 20.2912**, and the grayscale version is **81.8706, -4.3684, 4.4482**.

A 20% lighter version of the original color is **95.0485, -23.0148, -0.8496**, and **64.7216, -27.3845, -9.5407** is the 20% darker color. If you saturate the color by 10%, you get **86.7527, -34.9523, -11.8137**, and if you desaturate by 10%, it is **90.4593, -27.6935, -6.7532**.

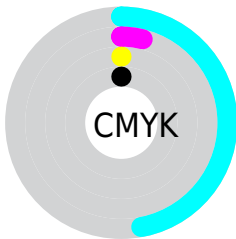
Distribution



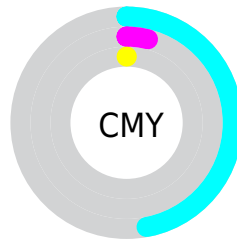
- Red (53%)
- Green (96%)
- Blue (100%)



- Red (53%)
- Yellow (76%)
- Blue (100%)



- Cyan (47%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (47%)
- Magenta (4%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.4774, -31.7752, -9.4350 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 88.4774, -31.7752, -9.4350 by changing the saturation by 10% instead.

88.4774, -31.7752,
-9.4350

88.4774, -31.7752,
-9.4350

221.1641,
-49.6332, -6.6430

76.3600, -29.6592,
-9.5151

114.4344,
-35.8893, -9.1127

64.8511, -27.4876,
-9.5404

128.2229,
-37.9010, -8.8813

53.9867, -25.2461,
-9.5042

142.5247,
-39.8905, -8.6060

43.8076, -22.9134,
-9.4013

157.3218,
-41.8621, -8.2890

34.3634, -20.4587,
-9.2261

172.5983,
-43.8194, -7.9325

25.7164, -17.8346,
-8.9735

188.3396,

17.9485, -14.9633,

-45.7655, -7.5383

-8.6428

204.5322,
-47.7027, -7.1080

■ 11.1733, -12.7310,
-8.2522

■ 3.1740, -5.5545,
-18.5040

■ 88.4774, -31.7752,
-9.4350

■ 88.4774, -31.7752,
-9.4350

■ 86.7527, -34.9523,
-11.8137

■ 90.4593, -27.6935,
-6.7532

■ 85.2743, -37.2149,
-13.8854

■ 92.6951, -22.7345,
-3.7931

■ 84.0318, -38.5862,
-15.6475

■ 95.1845, -16.9467,
-0.5752

■ 83.0065, -39.1244,
-17.1133

■ 97.9223, -10.3896,
2.8743

■ 82.1683, -38.9388, 100.0000, -5.3358,
-18.3159 5.4332

■ 81.9412, -38.8086,
-18.6428

Harmonies

Analogous

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



88.4790, -34.4494, 7.0767



88.4774, -31.7752, -9.4350



88.4790, -22.0648, -24.2229

Triad

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



88.4790, -31.7761, -9.4328



88.4790, 23.3104, -14.1358



88.4790, -2.3044, 30.1274

Complementary

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



88.4774, -31.7752, -9.4350



65.5411, 36.6934, 20.2912

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.



88.4790, 14.0607, 26.4650



88.4774, -31.7752, -9.4350



88.4790, 29.5270, 2.4943

Square

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



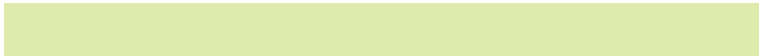
88.4790, -31.7761, -9.4328



88.4790, 9.5881, -27.2715



88.4790, 26.0237, 17.0298



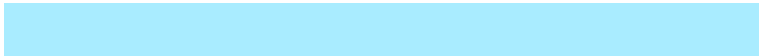
88.4790, -18.1838, 28.1066

Rectangle

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



88.4774, -31.7752, -9.4350



88.4790, -12.5046, -30.0802



88.4790, 26.0237, 17.0298



88.4790, 3.3315, 29.5422

Sweetspot

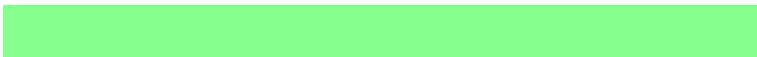
The Sweet Spot groups the original color and five complimentary colors.



88.4790, -31.7761, -9.4328



95.9953, -15.0210, 0.4558



88.6875, -53.1381, 36.3444



44.1459, -7.5817, -0.1269

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

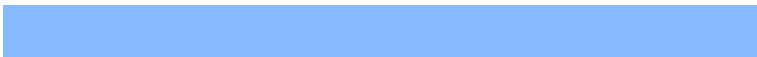
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.4790, -31.7761, -9.4328



86.9233, -34.6599, -11.5766



69.2194, -2.9921, -38.4361



44.9828, -5.5805, 0.9299



59.3146, -28.1559, -13.3576



18.6876, -9.0073, -3.9136

Inverse Universe

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



67.2633, 58.8695, -34.3785



62.8029, 70.3776, -41.0911



81.0694, 5.5845, 33.2871



42.7498, 3.3959, -1.2300



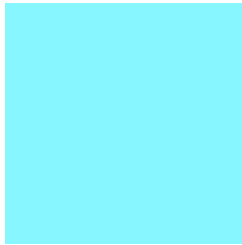
37.7884, 73.1045, -40.6257



11.8199, 22.9107, -13.0508

Previews

White Background



This preview shows how the HunterLab color 88.4774, -31.7752, -9.4350 looks on a white background.

Color Contrast Check

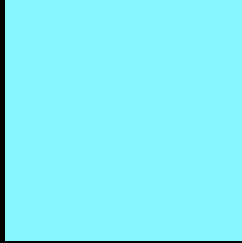
Large Text (above 18pt) WCAG AA × Fail

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 88.4774, -31.7752, -9.4350 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

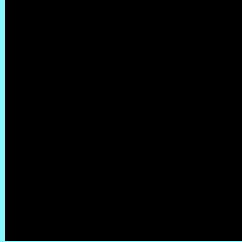
Any Text WCAG AA ✓ Pass

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 88.4774, -31.7752, -9.4350 Background



This preview shows how black text looks on a background with the HunterLab color 88.4774, -31.7752, -9.4350.



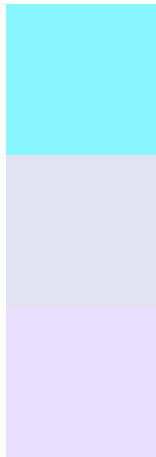
This preview shows how white text looks on a background with the HunterLab color 88.4774,

-31.7752, -9.4350.

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

88.4774, -31.7752, -9.4350

Protanopia

87.8605, -1.2768, -3.1038

Deuteranopia

87.9312, 4.5452, -9.5295



Tritanopia

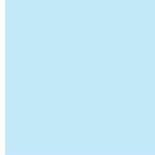
88.2412, -22.2105, -9.5828

Trichromacy



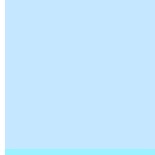
Original Color

88.4774, -31.7752, -9.4350



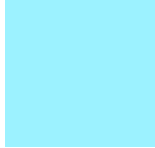
Protanomaly

87.4429, -13.8560, -6.0255



Deuteranomaly

87.3167, -10.4163, -10.6189



Tritanomaly

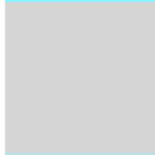
88.1999, -25.8125, -9.7011

Monochromacy



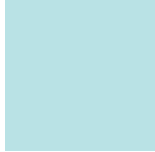
Original Color

88.4774, -31.7752, -9.4350



Achromatopsia

82.0026, -4.3755, 4.4554



Achromatomaly

83.8833, -16.2526, -0.9913

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.4774, -31.7752, -9.4350 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(135, 246, 255)` looks like.

```
.text, #text, p{  
    color:rgb(135, 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(135, 246, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 246, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 88.4774, -31.7752, -9.4350 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(135, 246, 255) }
```


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

```
.border{ border-color:rgb(135, 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(135, 246, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 246, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 246, 255);  
box-shadow:4px 4px 4px 4px rgb(135, 246,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.4774, -31.7752, -9.4350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 246, 255) }
```

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

```
.background{ background-color: rgb(135,  
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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