

Converting Colors

HunterLab(87.6564, -32.0414,
-9.2662)

Have a look what the booklet for
HunterLab(87.6564, -32.0414,
-9.2662) contains.

HunterLab(87.5778, -31.7933, -9.5040)	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(87.5778,
-31.7933, -9.5040)**

Conversions

Conversions Part 1

Format	Color
Hex	84F4FD
RGB	132, 244, 253
RGB Percent	52%, 96%, 99%
CMY	0.4823, 0.0431, 0.0078
CMYK	0.48, 0.04, 0.00, 0.01
HSL	184°, 97%, 75%
HSV	184°, 48%, 99%
XYZ	59.5960, 76.6987, 104.5918
YIQ	211.5380, -69.6410, -20.9450

Conversions

Conversions Part 2

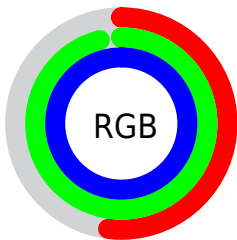
Format	Color
R _Y B	132, 190, 253
Decimal	8713469
CIE Lab	90.18, -29.73, -14.26
CIE LCh	90, 32.975, 205.627
Yxy	76.7017, 0.2474, 0.3184
Android (android.graphics.Color)	4286903549 (0xFF84F4FD)
YUV	211.5380, 20.4408, -69.7548
Hunter-Lab	87.5778, -31.7933, -9.5040

Details

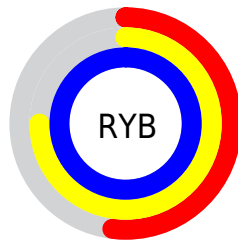
The HunterLab color **87.5778, -31.7933, -9.5040** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **64.4979, 37.1268, 20.3243**, and the grayscale version is **80.8794, -4.3155, 4.3943**.

A 20% lighter version of the original color is **94.8401, -23.7797, -1.1210**, and **63.8681, -27.3981, -9.6055** is the 20% darker color. If you saturate the color by 10%, you get **85.8934, -34.8790, -11.8306**, and if you desaturate by 10%, it is **89.5168, -27.8094, -6.8776**.

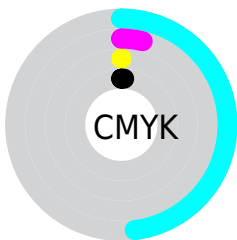
Distribution



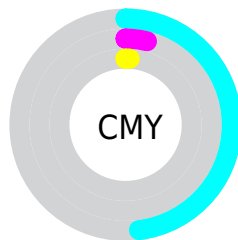
- Red (52%)
- Green (96%)
- Blue (99%)



- Red (52%)
- Yellow (75%)
- Blue (99%)



- Cyan (48%)
- Magenta (4%)
- Yellow (0%)
- Black (1%)



- Cyan (48%)
- Magenta (4%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.5778, -31.7933, -9.5040 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 87.5778, -31.7933, -9.5040 by changing the saturation by 10% instead.

87.5778, -31.7933,
-9.5040

87.5778, -31.7933,
-9.5040

219.9423,
-49.7390, -6.7568

75.5037, -29.6628,
-9.5789

113.4541,
-35.9315, -9.1938

64.0404, -27.4756,
-9.5977

127.2046,
-37.9540, -8.9677

53.2243, -25.2163,
-9.5547

141.4697,
-39.9536, -8.6974

43.0967, -22.8629,
-9.4445

156.2314,
-41.9347, -8.3853

33.7080, -20.3834,
-9.2616

171.4736,
-43.9009, -8.0334

25.1219, -17.7285,
-9.0011

187.1816,

17.4217, -14.8164,

-45.8555, -7.6436

-8.6631

203.3420,
-47.8008, -7.2176

■ 10.7243, -13.0118,
-8.2692

■ 1.4277, -2.4985,
-41.3745

■ 87.5778, -31.7933,
-9.5040

■ 87.5778, -31.7933,
-9.5040

■ 85.8934, -34.8790,
-11.8306

■ 89.5168, -27.8094,
-6.8776

■ 84.4520, -37.0600,
-13.8518

■ 91.7074, -22.9539,
-3.9726

■ 83.2433, -38.3613,
-15.5667

■ 94.1493, -17.2731,
-0.8101

■ 82.2478, -38.8437,
-16.9898

■ 96.8380, -10.8255,
2.5844

■ 81.4331, -38.6259,
-18.1581

■ 99.4295, -4.8449,
5.7689

■ 81.2677, -38.5329,
-18.3961

■ 99.9360, -5.6867,
6.3471

Harmonies

Analogous

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



87.5795, -34.4547, 7.0646



87.5778, -31.7933, -9.5040



87.5795, -22.0819, -24.3835

Triad

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



87.5795, -31.7939, -9.5027



87.5795, 23.4377, -14.2944



87.5795, -2.2156, 30.0858

Complementary

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



87.5778, -31.7933, -9.5040



64.4979, 37.1268, 20.3243

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.



87.5795, 14.2015, 26.4203



87.5778, -31.7933, -9.5040



87.5795, 29.7001, 2.4058

Square

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



87.5795, -31.7939, -9.5027



87.5795, 9.6502, -27.4938



87.5795, 26.2004, 16.9782



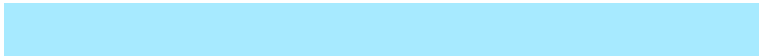
87.5795, -18.1399, 28.0814

Rectangle

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



87.5778, -31.7933, -9.5040



87.5795, -12.5080, -30.2915



87.5795, 26.2004, 16.9782



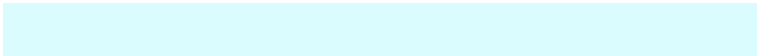
87.5795, 3.4377, 29.4985

Sweetspot

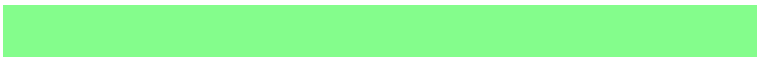
The Sweet Spot groups the original color and five complimentary colors.



87.5795, -31.7939, -9.5027



96.0023, -15.0320, 0.4643



87.7799, -53.1983, 36.3812



44.1497, -7.5875, -0.1223

0.0000, NaN, NaN



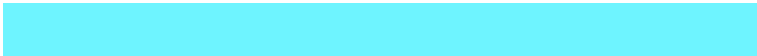
46.2646, -2.4686, 2.5136

Same Dimension

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



87.5795, -31.7939, -9.5027



86.7923, -34.9769, -11.7602



68.1622, -2.8071, -38.8818



44.9850, -5.5840, 0.9325



59.3531, -28.2037, -13.3026



18.6982, -9.0204, -3.8986

Inverse Universe

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



66.2713, 59.3443, -34.6996



62.3536, 71.6221, -41.8517



80.0763, 5.7858, 33.2793



42.7501, 3.3971, -1.2333



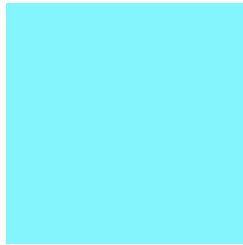
37.7945, 73.1258, -40.7059



11.8215, 22.9166, -13.0729

Previews

White Background



This preview shows how the HunterLab color 87.5778, -31.7933, -9.5040 looks on a white background.

Color Contrast Check

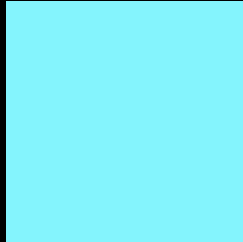
Large Text (above 18pt) WCAG AA × Fail

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 87.5778, -31.7933, -9.5040 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

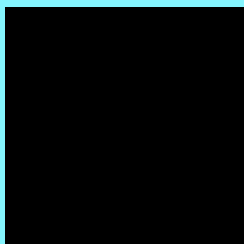
Any Text WCAG AA ✓ Pass

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 87.5778, -31.7933, -9.5040 Background



This preview shows how black text looks on a background with the HunterLab color 87.5778, -31.7933, -9.5040.



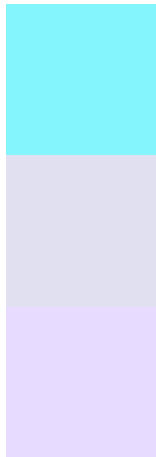
This preview shows how white text looks on a background with the HunterLab color 87.5778,

-31.7933, -9.5040.

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

87.5778, -31.7933, -9.5040

Protanopia

86.9884, -1.2350, -3.1407

Deuteranopia

86.8305, 5.5118, -10.9995



Tritanopia

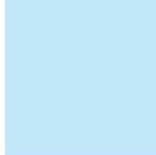
87.3636, -23.7271, -10.7887

Trichromacy



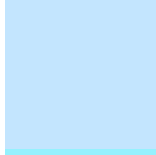
Original Color

87.5778, -31.7933, -9.5040



Protanomaly

86.4990, -14.0542, -6.1585



Deuteranomaly

86.4850, -10.1453, -11.1675



Tritanomaly

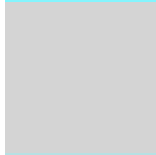
87.4391, -26.9828, -10.1729

Monochromacy



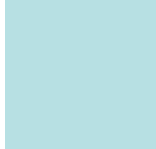
Original Color

87.5778, -31.7933, -9.5040



Achromatopsia

81.1403, -4.3294, 4.4085



Achromatomaly

83.0209, -16.1770, -1.0262

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.5778, -31.7933, -9.5040 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(132, 244, 253)` looks like.

```
.text, #text, p{  
    color:rgb(132, 244, 253)  
}
```

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(132, 244, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 244, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 87.5778, -31.7933, -9.5040 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(132, 244, 253) }
```


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

```
.border{ border-color:rgb(132, 244, 253) }
```

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

Here you see how a box with a 4 pixel rgb(132, 244, 253) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 244, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 244, 253);  
box-shadow:4px 4px 4px 4px rgb(132, 244,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.5778, -31.7933, -9.5040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 244, 253) }
```

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

```
.background{ background-color: rgb(132,  
244, 253) }
```

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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