

Converting Colors

HunterLab(90.2220, -20.5736,
-39.4754)

Have a look what the booklet for
HunterLab(90.2220, -20.5736,
-39.4754) contains.

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Color

**HunterLab(88.2035,
-32.8131, -9.8187)**

Conversions

Conversions Part 1

Format	Color
Hex	81F6FF
RGB	129, 246, 255
RGB Percent	51%, 96%, 100%
CMY	0.4941, 0.0353, 0.0000
CMYK	0.49, 0.04, 0.00, 0.00
HSL	184°, 100%, 75%
HSV	184°, 49%, 100%
XYZ	60.0589, 77.7986, 106.4588
YIQ	212.0430, -72.6210, -22.0050

Conversions

Conversions Part 2

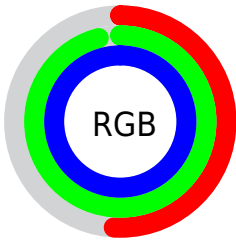
Format	Color
RYB	129, 190, 255
Decimal	8517375
CIELab	90.69, -30.80, -14.56
CIELCh	91, 34.071, 205.295
Yxy	77.8015, 0.2458, 0.3184
Android (android.graphics.Color)	4286707455 (0xFF81F6FF)
YUV	212.0430, 21.1778, -72.8287
Hunter-Lab	88.2035, -32.8131, -9.8187

Details

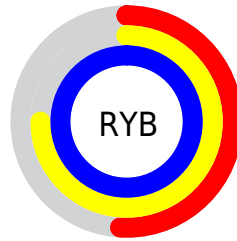
The HunterLab color **88.2035, -32.8131, -9.8187** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **64.0488, 39.2215, 20.9257**, and the grayscale version is **81.0946, -4.3270, 4.4060**.

A 20% lighter version of the original color is **94.6355, -24.5326, -1.3881**, and **64.4689, -28.3591, -9.9053** is the 20% darker color. If you saturate the color by 10%, you get **86.5709, -35.8113, -12.0766**, and if you desaturate by 10%, it is **90.0926, -28.9049, -7.2528**.

Distribution



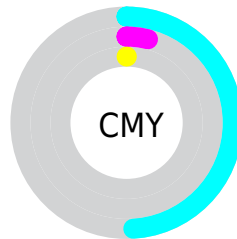
- Red (51%)
- Green (96%)
- Blue (100%)



- Red (51%)
- Yellow (75%)
- Blue (100%)



- Cyan (49%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (49%)
- Magenta (4%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.2035, -32.8131, -9.8187 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 88.2035, -32.8131, -9.8187 by changing the saturation by 10% instead.

88.2035, -32.8131,
-9.8187

88.2035, -32.8131,
-9.8187

220.7923,
-51.1586, -7.1377

76.0992, -30.6289,
-9.8848

114.1360,
-37.0522, -9.5234

64.6042, -28.3847,
-9.8957

127.9129,
-39.1220, -9.3049

53.7545, -26.0650,
-9.8446

142.2035,
-41.1670, -9.0422

43.5910, -23.6471,
-9.7266

156.9899,
-43.1920, -8.7375

34.1636, -21.0982,
-9.5361

172.2560,
-45.2007, -8.3930

25.5351, -18.3678,
-9.2686

187.9871,

17.7877, -15.3730,

-47.1963, -8.0104

-8.9245

204.1700,
-49.1816, -7.5915

■ 11.0361, -13.2839,
-8.5261

■ 2.7623, -4.8340,
-21.8362

■ 88.2035, -32.8131,
-9.8187

■ 88.2035, -32.8131,
-9.8187

■ 86.5709, -35.8113,
-12.0766

■ 90.0926, -28.9049,
-7.2528

■ 85.1823, -37.8972,
-14.0250

■ 92.2361, -24.1087,
-4.4011

■ 84.0257, -39.1022,
-15.6652

■ 94.6346, -18.4689,
-1.2831

■ 83.0800, -39.4953,
-17.0147

■ 97.2839, -12.0425,
2.0761

■ 82.3045, -39.2287, 100.0000, -5.3358,
-18.1240 5.4332

■ 82.2608, -39.2049,
-18.1867

Harmonies

Analogous

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



88.2051, -35.4730, 7.3571



88.2035, -32.8131, -9.8187



88.2051, -22.8608, -25.3724

Triad

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



88.2051, -32.8139, -9.8166



88.2051, 24.3324, -15.1797



88.2051, -1.9665, 30.8724

Complementary

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



88.2035, -32.8131, -9.8187



64.0488, 39.2215, 20.9257

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.



88.2051, 15.0361, 27.0533



88.2035, -32.8131, -9.8187



88.2051, 30.9462, 2.1665

Square

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



88.2051, -32.8139, -9.8166



88.2051, 9.9557, -28.8636



88.2051, 27.4204, 17.2791



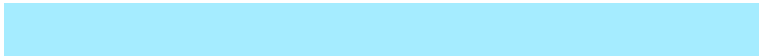
88.2051, -18.4781, 28.8850

Rectangle

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



88.2035, -32.8131, -9.8187



88.2051, -12.9962, -31.6135



88.2051, 27.4204, 17.2791



88.2051, 3.8915, 30.2502

Sweetspot

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



88.2051, -32.8139, -9.8166



95.7723, -15.7283, 0.1700



88.3206, -54.8052, 37.4731



44.0542, -7.8915, -0.2454

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.2051, -32.8139, -9.8166



86.6329, -35.7066, -11.9901



67.8262, -2.4727, -40.9502



44.9958, -5.6012, 0.9453



59.5418, -28.4374, -13.0339



18.7501, -9.0844, -3.8254

Inverse Universe

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



66.0424, 62.0709, -36.4954



61.4972, 74.1220, -43.5222



80.2124, 6.3904, 34.1854



42.7512, 3.4032, -1.2496



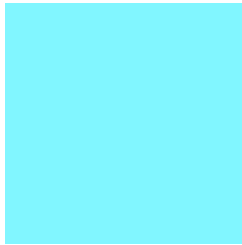
37.8245, 73.2304, -41.0992



11.8298, 22.9456, -13.1817

Previews

White Background



This preview shows how the HunterLab color 88.2035, -32.8131, -9.8187 looks on a white background.

Color Contrast Check

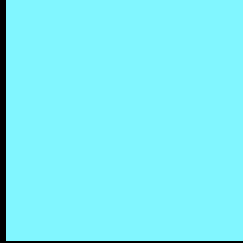
Large Text (above 18pt) WCAG AA × Fail

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 88.2035, -32.8131, -9.8187 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

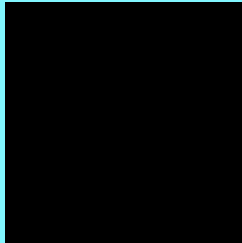
Any Text WCAG AA ✓ Pass

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 88.2035, -32.8131, -9.8187 Background



This preview shows how black text looks on a background with the HunterLab color 88.2035, -32.8131, -9.8187.



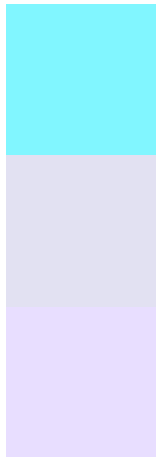
This preview shows how white text looks on a background with the HunterLab color 88.2035,

-32.8131, -9.8187.

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

88.2035, -32.8131, -9.8187

Protanopia

87.4242, -1.2559, -3.1223

Deuteranopia

87.5319, 4.7595, -10.0628



Tritanopia

87.9958, -23.1137, -9.9270

Trichromacy



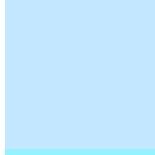
Original Color

88.2035, -32.8131, -9.8187



Protanomaly

87.2179, -14.6634, -6.3322



Deuteranomaly

87.1630, -10.9616, -10.8365



Tritanomaly

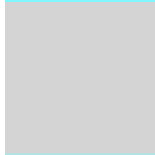
87.9224, -26.8457, -10.0908

Monochromacy



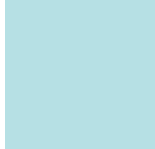
Original Color

88.2035, -32.8131, -9.8187



Achromatopsia

81.1403, -4.3294, 4.4085



Achromatomaly

82.9806, -16.2560, -1.5961

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.2035, -32.8131, -9.8187 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(129, 246, 255)` looks like.

```
.text, #text, p{  
    color:rgb(129, 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(129, 246, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 246, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 88.2035, -32.8131, -9.8187 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(129, 246, 255) }
```


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

```
.border{ border-color:rgb(129, 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(129, 246, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 246, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 246, 255);  
box-shadow:4px 4px 4px 4px rgb(129, 246,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.2035, -32.8131, -9.8187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 246, 255) }
```

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

```
.background{ background-color: rgb(129,  
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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