

Converting Colors

HunterLab(84.8913, -32.8212,
-4.9079)

Have a look what the booklet for
HunterLab(84.8913, -32.8212,
-4.9079) contains.

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Color

**HunterLab(84.8005,
-32.8203, -4.8760)**

Conversions

Conversions Part 1

Format	Color
Hex	80EEEE
RGB	128, 238, 238
RGB Percent	50%, 93%, 93%
CMY	0.4980, 0.0667, 0.0667
CMYK	0.46, 0.00, 0.00, 0.07
HSL	180°, 76%, 72%
HSV	180°, 46%, 93%
XYZ	54.9092, 71.9112, 91.8751
YIQ	205.1100, -65.5600, -23.3200

Conversions

Conversions Part 2

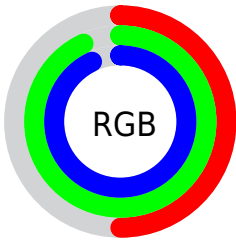
Format	Color
RYB	128, 183, 238
Decimal	8449774
CIELab	87.93, -31.53, -9.81
CIELCh	88, 33.020, 197.279
Yxy	71.9140, 0.2511, 0.3288
Android (android.graphics.Color)	4286639854 (0xFF80EEEE)
YUV	205.1100, 16.2148, -67.6255
Hunter-Lab	84.8005, -32.8203, -4.8760

Details

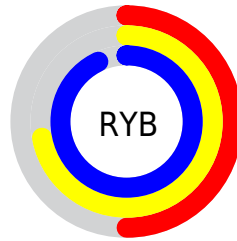
The HunterLab color **84.8005, -32.8203, -4.8760** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **59.3095, 37.2935, 16.7812**, and the grayscale version is **78.1359, -4.1691, 4.2453**.

A 20% lighter version of the original color is **94.5012, -25.0278, -1.5638**, and **61.6373, -28.4628, -5.0883** is the 20% darker color. If you saturate the color by 10%, you get **83.8330, -36.5389, -6.1906**, and if you desaturate by 10%, it is **86.0123, -28.2435, -3.2535**.

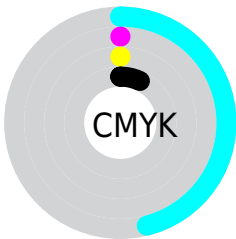
Distribution



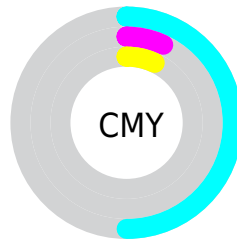
- Red (50%)
- Green (93%)
- Blue (93%)



- Red (50%)
- Yellow (72%)
- Blue (93%)



- Cyan (46%)
- Magenta (0%)
- Yellow (0%)
- Black (7%)



- Cyan (50%)
- Magenta (7%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.8005, -32.8203, -4.8760 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 84.8005, -32.8203, -4.8760 by changing the saturation by 10% instead.

84.8005, -32.8203,
-4.8760

84.8005, -32.8203,
-4.8760

216.1579,
-51.4986, -0.8778

72.8618, -30.5819,
-5.1083

110.4239,
-37.1525, -4.2636

61.5414, -28.2771,
-5.2886

124.0555,
-39.2634, -3.8920

50.8768, -25.8882,
-5.4111

138.2061,
-41.3466, -3.4799

40.9111, -23.3893,
-5.4697

152.8573,
-43.4074, -3.0295

31.6975, -20.7426,
-5.4574

167.9924,
-45.4497, -2.5424

23.3031, -17.8891,
-5.3656

183.5964,

15.8174, -14.7291,

-47.4772, -2.0205

-5.1847

199.6558,
-49.4927, -1.4652

■ 9.3680, -15.1663,
-4.9106

0.0000, NaN, -NF

■ 84.8005, -32.8203,
-4.8760

■ 84.8005, -32.8203,
-4.8760

■ 83.8330, -36.5389,
-6.1906

■ 86.0123, -28.2435,
-3.2535

■ 83.0948, -39.4030,
-7.2035


■ 87.4693, -22.8243,
-1.3324


■ 82.5728, -41.4460,
-7.9256


■ 89.1753, -16.6003,
0.8765


■ 82.2462, -42.7312,
-8.3796


■ 91.1292, -9.6237,
3.3556


 82.0868, -43.3609,
-8.6019


 93.3274, -1.9568,
6.0837

 82.0514, -43.5009,
-8.6512

 94.1194, 0.7610,
7.0515

 94.1194, 0.7611,
7.0513

 94.1194, 0.7612,
7.0511

 94.1195, 0.7613,
7.0509

Harmonies

Analogous

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



84.8021, -33.3861, 11.0136



84.8005, -32.8203, -4.8760



84.8021, -25.0524, -20.7651

Triad

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



84.8021, -32.8209, -4.8748



84.8021, 20.1332, -18.5906



84.8021, 2.5906, 29.1496

Complementary

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



84.8005, -32.8203, -4.8760



59.3095, 37.2935, 16.7812

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.



84.8021, 18.1524, 23.9766



84.8005, -32.8203, -4.8760



84.8021, 28.7902, -2.3224

Square

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



84.8021, -32.8209, -4.8748



84.8021, 5.1293, -29.6667



84.8021, 28.0387, 13.1227



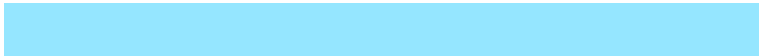
84.8021, -13.7742, 28.7284

Rectangle

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



84.8005, -32.8203, -4.8760



84.8021, -16.4712, -28.3147



84.8021, 28.0387, 13.1227



84.8021, 8.1122, 28.0563

Sweetspot

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



84.8021, -32.8209, -4.8748



96.8745, -16.3858, 1.5044



82.1237, -48.8336, 35.0042



44.6173, -8.3059, 0.4385

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.8021, -32.8209, -4.8748



90.7567, -39.1506, -6.5658



67.3743, -7.5555, -29.8022



42.3426, -5.6068, 1.1787



61.2852, -32.4913, -6.4617



17.6764, -9.3714, -1.8638

Inverse Universe

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



59.3095, 37.2935, 16.7812



58.9039, 49.7169, 20.9156



72.7006, 9.5732, 28.3091



39.6974, 1.4524, 3.3534



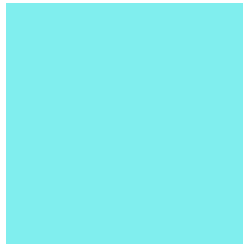
31.8450, 54.5355, 20.5773



9.1850, 15.7296, 5.9349

Previews

White Background



This preview shows how the HunterLab color 84.8005, -32.8203, -4.8760 looks on a white background.

Color Contrast Check

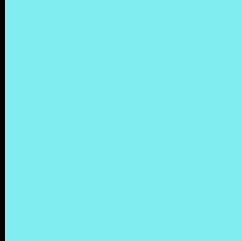
Large Text (above 18pt) WCAG AA × Fail

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 84.8005, -32.8203, -4.8760 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

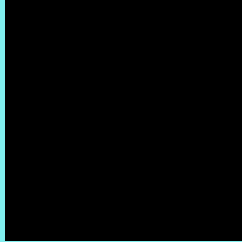
Any Text WCAG AA ✓ Pass

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 84.8005, -32.8203, -4.8760 Background



This preview shows how black text looks on a background with the HunterLab color 84.8005, -32.8203, -4.8760.



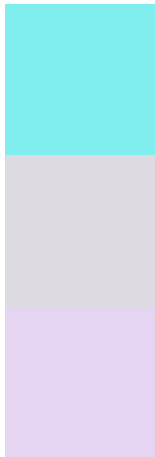
This preview shows how white text looks on a background with the HunterLab color 84.8005,

-32.8203, -4.8760.

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

84.8005, -32.8203, -4.8760

Protanopia

84.2650, -2.1099, 1.2607

Deuteranopia

84.0937, 6.2704, -7.8558



Tritanopia

84.5925, -27.1894, -14.0700

Trichromacy



Original Color

84.8005, -32.8203, -4.8760



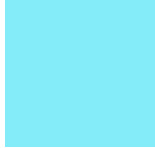
Protanomaly

83.7427, -15.0308, -1.6644



Deuteranomaly

83.5463, -10.0302, -7.7525



Tritanomaly

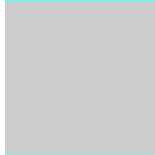
84.6129, -29.3044, -10.6037

Monochromacy



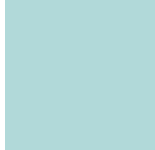
Original Color

84.8005, -32.8203, -4.8760



Achromatopsia

78.1342, -4.1690, 4.2452



Achromatomaly

79.9891, -16.1995, 0.3471

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.8005, -32.8203, -4.8760 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(128, 238, 238)` looks like.

```
.text, #text, p{  
    color:rgb(128, 238, 238)  
}
```

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(128, 238, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 238, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 84.8005, -32.8203, -4.8760 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(128, 238, 238) }
```


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

```
.border{ border-color:rgb(128, 238, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 238, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 238, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 238, 238);  
box-shadow:4px 4px 4px 4px rgb(128, 238,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.8005, -32.8203, -4.8760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 238, 238) }
```

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

```
.background{ background-color: rgb(128,  
238, 238) }
```

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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