

Converting Colors

HunterLab(83.8348, -42.4238,
-12.9901)

Have a look what the booklet for
HunterLab(83.8348, -42.4238,
-12.9901) contains.

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Color

**HunterLab(83.9277,
-42.5099, -12.9206)**

Conversions

Conversions Part 1

Format	Color
Hex	05F2FA
RGB	5, 242, 250
RGB Percent	2%, 95%, 98%
CMY	0.9801, 0.0510, 0.0196
CMYK	0.98, 0.03, 0.00, 0.02
HSL	182°, 96%, 50%
HSV	182°, 98%, 98%
XYZ	49.0700, 70.4386, 101.4521
YIQ	172.0490, -143.8200, -47.7560

Conversions

Conversions Part 2

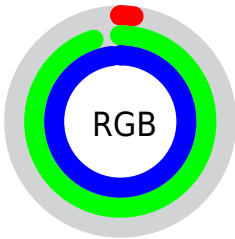
Format	Color
R _Y B	5, 125, 250
Decimal	389882
CIE Lab	87.21, -43.77, -17.39
CIE LCh	87, 47.096, 201.670
Yxy	70.4412, 0.2221, 0.3188
Android (android.graphics.Color)	4278579962 (0xFF05F2FA)
YUV	172.0490, 38.4298, -146.5020
Hunter-Lab	83.9277, -42.5099, -12.9206

Details

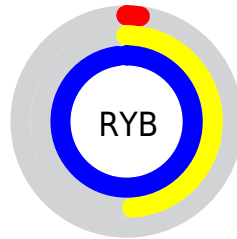
The HunterLab color **83.9277, -42.5099, -12.9206** is a light color, and the websafe version is hex **33FFFF**. The color can be described as light saturated cyan. A complement of this color would be **45.4148, 76.1594, 29.1275**, and the grayscale version is **64.1484, -3.4228, 3.4853**.

A 20% lighter version of the original color is **90.9186, -38.5264, -6.3466**, and **62.1232, -30.8873, -10.9719** is the 20% darker color. If you saturate the color by 10%, you get **83.8510, -42.5156, -13.0274**, and if you desaturate by 10%, it is **84.3639, -42.2899, -12.3186**.

Distribution



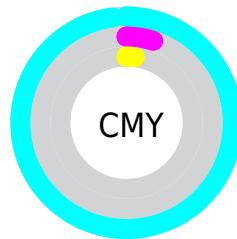
- Red (2%)
- Green (95%)
- Blue (98%)



- Red (2%)
- Yellow (49%)
- Blue (98%)



- Cyan (98%)
- Magenta (3%)
- Yellow (0%)
- Black (2%)



- Cyan (98%)
- Magenta (5%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.9277, -42.5099, -12.9206 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 83.9277, -42.5099, -12.9206 by changing the saturation by 10% instead.

83.9277, -42.5099,
-12.9206

83.9277, -42.5099,
-12.9206

214.9645,
-66.0129, -11.1871

72.0321, -39.5930,
-12.8674

109.4704,
-48.0845, -12.8567

60.7573, -36.5630,
-12.7547

123.0643,
-50.7708, -12.7487

50.1411, -33.3913,
-12.5772

137.1784,
-53.4042, -12.5934

40.2273, -30.0376,
-12.3309

151.7943,
-55.9925, -12.3933

31.0697, -26.4434,
-12.0132

166.8954,
-58.5425, -12.1508

22.7369, -22.5182,
-11.6266

182.4664,

15.3204, -18.1571,

-61.0596, -11.8677

-11.1907

198.4937,
-63.5484, -11.5460

■ 8.9359, -15.6378,
-10.8347

0.0000, NaN, -NF

■ 83.9277, -42.5099,
-12.9206

■ 83.9277, -42.5099,
-12.9206

■ 83.8510, -42.5156,
-13.0274

■ 84.3639, -42.2899,
-12.3186

■ 84.9701, -41.3993,
-11.4760

■ 85.7817, -39.7133,
-10.3493

■ 86.8203, -37.1633,
-8.9168

■ 88.1007, -33.7158,
-7.1698

■ 89.6323, -29.3664,
-5.1098

■ 91.4199, -24.1355,
-2.7469

■ 93.4644, -18.0631,
-0.0977

■ 95.7633, -11.2042,
2.8163

Harmonies

Analogous

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



83.9292, -44.7046, 10.5649



83.9277, -42.5099, -12.9206



83.9292, -30.7280, -36.6682

Triad

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



83.9292, -42.5099, -12.9194



83.9292, 34.0192, -26.7299



83.9292, 2.1698, 36.9600

Complementary

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



83.9277, -42.5099, -12.9206



45.4148, 76.1594, 29.1275

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.



83.9292, 25.4453, 31.7933



83.9277, -42.5099, -12.9206



83.9292, 45.1127, -1.9059

Square

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



83.9292, -42.5099, -12.9194



83.9292, 12.8772, -46.0486



83.9292, 41.8135, 18.9517



83.9292, -20.5371, 35.5202

Rectangle

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



83.9277, -42.5099, -12.9206



83.9292, -18.2365, -47.3854



83.9292, 41.8135, 18.9517



83.9292, 10.2179, 36.0044

Sweetspot

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



83.9292, -42.5099, -12.9194



93.2945, -25.2934, -3.0797



82.7194, -70.7435, 49.5444



42.7918, -12.7905, -1.9131

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.9292, -42.5099, -12.9194



85.7564, -43.4796, -13.3281



46.0588, 14.1861, -87.7956



44.1651, -5.6937, 1.0906



61.1046, -31.0074, -9.4393



18.6756, -9.5324, -2.7650

Inverse Universe

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



51.8126, 100.5573, -62.4435



52.8727, 103.2086, -63.9927



60.6094, 34.2743, 37.8047



41.8500, 3.3965, -1.4233



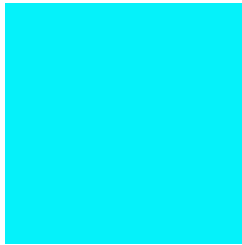
37.6566, 73.5159, -45.6497



11.4731, 22.4185, -14.0621

Previews

White Background



This preview shows how the HunterLab color 83.9277, -42.5099, -12.9206 looks on a white background.

Color Contrast Check

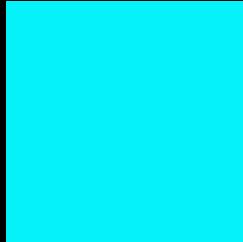
Large Text (above 18pt) WCAG AA × Fail

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 83.9277, -42.5099, -12.9206 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

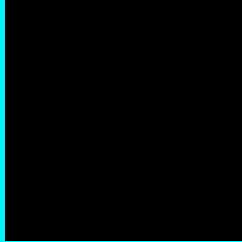
Any Text WCAG AA ✓ Pass

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 83.9277, -42.5099, -12.9206 Background



This preview shows how black text looks on a background with the HunterLab color 83.9277, -42.5099, -12.9206.



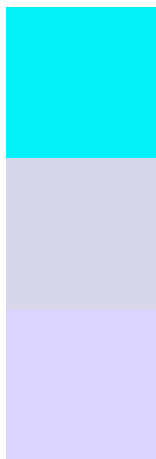
This preview shows how white text looks on a background with the HunterLab color 83.9277,

-42.5099, -12.9206.

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

83.9277, -42.5099, -12.9206

Protanopia

83.1162, -0.8614, -3.7911

Deuteranopia

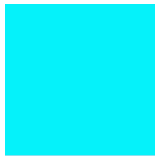
83.1940, 5.6893, -16.0609



Tritanopia

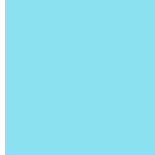
83.9601, -34.7950, -15.6824

Trichromacy



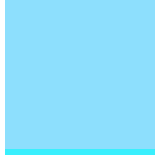
Original Color

83.9277, -42.5099, -12.9206



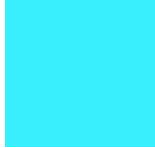
Protanomaly

80.9762, -24.5411, -10.3242



Deuteranomaly

80.9506, -20.1612, -18.5345



Tritanomaly

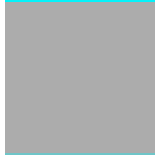
83.5011, -38.5132, -15.2051

Monochromacy



Original Color

83.9277, -42.5099, -12.9206



Achromatopsia

64.2295, -3.4271, 3.4897



Achromatomaly

68.9073, -24.8785, -4.9923

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.9277, -42.5099, -12.9206 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(5, 242, 250)` looks like.

```
.text, #text, p{  
    color:rgb(5, 242, 250)  
}
```

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(5, 242, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 242, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 83.9277, -42.5099, -12.9206 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(5, 242, 250) }
```


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

```
.border{ border-color:rgb(5, 242, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 242, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 242, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(5, 242, 250);  
box-shadow:4px 4px 4px 4px rgb(5, 242,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.9277, -42.5099, -12.9206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 242, 250) }
```

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

```
.background{ background-color: rgb(5, 242,  
250) }
```

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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