

Converting Colors

HunterLab(85.2903, -42.2539,
-13.9513)

Have a look what the booklet for
HunterLab(85.2903, -42.2539,
-13.9513) contains.

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Color

**HunterLab(85.2903,
-42.2539, -13.9513)**

Conversions

Conversions Part 1

Format	Color
Hex	1AF5FF
RGB	26, 245, 255
RGB Percent	10%, 96%, 100%
CMY	0.8979, 0.0392, 0.0000
CMYK	0.90, 0.04, 0.00, 0.00
HSL	183°, 100%, 55%
HSV	183°, 90%, 100%
XYZ	51.1284, 72.7444, 105.9540
YIQ	180.6590, -133.7340, -43.3180

Conversions

Conversions Part 2

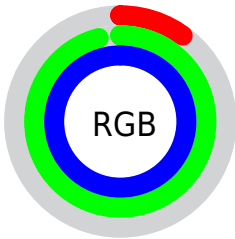
Format	Color
R _Y B	26, 138, 255
Decimal	1766911
CIE Lab	88.33, -43.04, -18.32
CIE LCh	88, 46.774, 203.054
Yxy	72.7469, 0.2225, 0.3165
Android (android.graphics.Color)	4279956991 (0xFF1AF5FF)
YUV	180.6590, 36.6501, -135.6359
Hunter-Lab	85.2903, -42.2539, -13.9513

Details

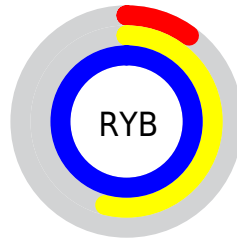
The HunterLab color **85.2903, -42.2539, -13.9513** is a light color, and the websafe version is hex **33FFFF**. The color can be described as light washed cyan. A complement of this color would be **47.5379, 74.7349, 29.3794**, and the grayscale version is **67.7309, -3.6139, 3.6799**.

A 20% lighter version of the original color is **91.1181, -37.7596, -6.0752**, and **63.2801, -31.2607, -11.6118** is the 20% darker color. If you saturate the color by 10%, you get **84.7695, -42.2728, -14.6766**, and if you desaturate by 10%, it is **85.9770, -41.6000, -12.9915**.

Distribution



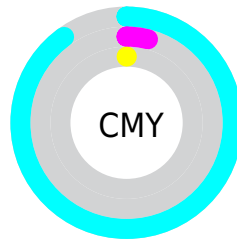
- Red (10%)
- Green (96%)
- Blue (100%)



- Red (10%)
- Yellow (54%)
- Blue (100%)



- Cyan (90%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (90%)
- Magenta (4%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.2903, -42.2539, -13.9513 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 85.2903, -42.2539, -13.9513 by changing the saturation by 10% instead.

85.2903, -42.2539,
-13.9513

85.2903, -42.2539,
-13.9513

216.8265,
-65.4224, -12.4325

73.3274, -39.3890,
-13.8720

110.9585,
-47.7377, -13.9365

61.9815, -36.4162,
-13.7342

124.6113,
-50.3832, -13.8531

51.2899, -33.3087,
-13.5320

138.7822,
-52.9782, -13.7222

41.2954, -30.0287,
-13.2619

153.4530,
-55.5303, -13.5462

32.0505, -26.5211,
-12.9221

168.6071,
-58.0459, -13.3273

23.6218, -22.7018,
-12.5163

184.2297,

16.0977, -18.4322,

-60.5303, -13.0675

-12.0666

200.3069,
-62.9879, -12.7687

■ 9.6038, -16.8066,
-11.6633

0.0000, NaN, -NF

■ 85.2903, -42.2539,
-13.9513

■ 85.2903, -42.2539,
-13.9513

■ 84.7695, -42.2728,
-14.6766

■ 85.9770, -41.6000,
-12.9915

■ 84.7591, -42.2708,
-14.6911

■ 86.8687, -40.1457,
-11.7469

■ 87.9900, -37.8152,
-10.1922

■ 89.3567, -34.5703,
-8.3183

90.9784, -30.4037,
-6.1270

92.8603, -25.3340,
-3.6292

95.0030, -19.4004,
-0.8426

97.4042, -12.6577,
2.2106

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



85.2918, -44.9099, 9.6756



85.2903, -42.2539, -13.9513



85.2918, -30.0348, -37.3152

Triad

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



85.2918, -42.2543, -13.9492



85.2918, 34.6152, -25.4212



85.2918, 0.9742, 37.2224

Complementary

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



85.2903, -42.2539, -13.9513



47.5379, 74.7349, 29.3794

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.



85.2918, 24.3174, 32.3317



85.2903, -42.2539, -13.9513



85.2918, 45.0550, -0.7170

Square

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



85.2918, -42.2543, -13.9492



85.2918, 13.8570, -45.0923



85.2918, 41.0962, 19.8088



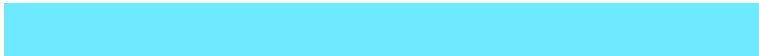
85.2918, -21.5275, 35.4639

Rectangle

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



85.2903, -42.2539, -13.9513



85.2918, -17.3218, -47.5149



85.2918, 41.0962, 19.8088



85.2918, 9.0087, 36.3586

Sweetspot

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



85.2918, -42.2543, -13.9492



93.4317, -23.7637, -2.8801



84.7666, -71.5416, 49.9392



42.9034, -11.8792, -1.7553

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.2918, -42.2543, -13.9492



84.7591, -42.2708, -14.6911



49.1773, 11.3939, -83.5603



45.0970, -5.7620, 1.0646



61.3174, -30.6150, -10.5525



19.2386, -9.6809, -3.1484

Inverse Universe

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



53.4726, 100.3436, -61.0810



52.7101, 102.6436, -61.8759



65.2395, 28.2174, 39.8041



42.7620, 3.4608, -1.4022



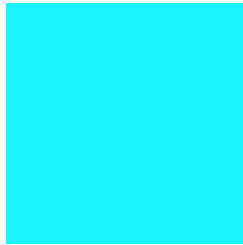
38.1098, 74.2241, -44.8306



11.9088, 23.2202, -14.2122

Previews

White Background



This preview shows how the HunterLab color 85.2903, -42.2539, -13.9513 looks on a white background.

Color Contrast Check

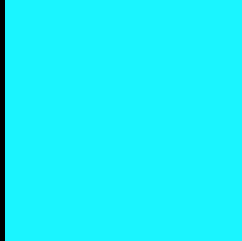
Large Text (above 18pt) WCAG AA × Fail

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 85.2903, -42.2539, -13.9513 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

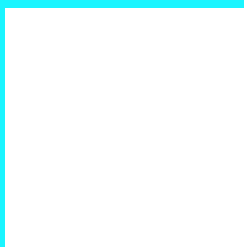
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 85.2903, -42.2539, -13.9513 Background



This preview shows how black text looks on a background with the HunterLab color 85.2903, -42.2539, -13.9513.



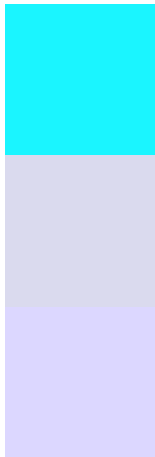
This preview shows how white text looks on a background with the HunterLab color 85.2903,

-42.2539, -13.9513.

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

85.2903, -42.2539, -13.9513

Protanopia

84.3927, -0.8615, -4.8411

Deuteranopia

84.2832, 4.7059, -14.5357



Tritanopia

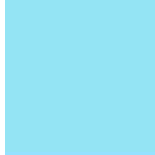
85.1256, -32.1168, -14.0025

Trichromacy



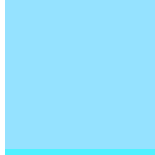
Original Color

85.2903, -42.2539, -13.9513



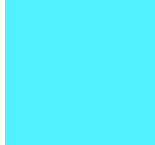
Protanomaly

82.6525, -23.0857, -10.8698



Deuteranomaly

82.4635, -19.5422, -17.5500



Tritanomaly

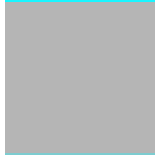
84.7820, -36.9958, -14.5667

Monochromacy



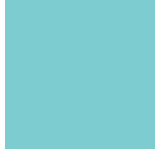
Original Color

85.2903, -42.2539, -13.9513



Achromatopsia

67.9762, -3.6270, 3.6933



Achromatomaly

72.1802, -23.8463, -4.9580

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.2903, -42.2539, -13.9513 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(26, 245, 255)` looks like.

```
.text, #text, p{  
    color:rgb(26, 245, 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(26, 245, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 245, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 85.2903, -42.2539, -13.9513 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(26, 245, 255) }
```


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

```
.border{ border-color:rgb(26, 245, 255) }
```

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

Here you see how a box with a 4 pixel rgb(26, 245, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 245, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 245, 255);  
box-shadow:4px 4px 4px 4px rgb(26, 245,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.2903, -42.2539, -13.9513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 245, 255) }
```

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

```
.background{ background-color: rgb(26, 245,  
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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