

Converting Colors

HunterLab(84.8913, -43.0106,
-13.6973)

Have a look what the booklet for
HunterLab(84.8913, -43.0106,
-13.6973) contains.

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Color

**HunterLab(85.1238,
-42.9832, -13.6090)**

Conversions

Conversions Part 1

Format	Color
Hex	00F5FE
RGB	0, 245, 254
RGB Percent	0%, 96%, 100%
CMY	0.9997, 0.0392, 0.0039
CMYK	1.00, 0.04, 0.00, 0.00
HSL	182°, 100%, 50%
HSV	182°, 100%, 100%
XYZ	50.5418, 72.4606, 105.0884
YIQ	172.7710, -148.9090, -49.1410

Conversions

Conversions Part 2

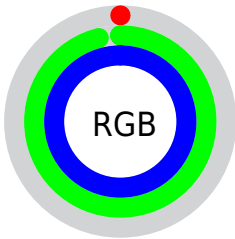
Format	Color
RYB	0, 125, 254
Decimal	62974
CIELab	88.19, -44.01, -18.01
CIELCh	88, 47.556, 202.254
Yxy	72.4633, 0.2216, 0.3177
Android (android.graphics.Color)	4278253054 (0xFF00F5FE)
YUV	172.7710, 40.0459, -151.5202
Hunter-Lab	85.1238, -42.9832, -13.6090

Details

The HunterLab color **85.1238, -42.9832, -13.6090** 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 **46.1175, 77.8804, 29.7781**, and the grayscale version is **64.4428, -3.4385, 3.5013**.

A 20% lighter version of the original color is **90.9577, -38.3760, -6.2933**, and **63.2437, -31.4759, -11.1016** is the 20% darker color. If you saturate the color by 10%, you get **85.1241, -42.9832, -13.6095**, and if you desaturate by 10%, it is **85.5696, -42.8823, -12.9933**.

Distribution



- Red (0%)
- Green (96%)
- Blue (100%)



- Red (0%)
- Yellow (49%)
- Blue (100%)



- Cyan (100%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (100%)
- Magenta (4%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.1238, -42.9832, -13.6090 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 85.1238, -42.9832, -13.6090 by changing the saturation by 10% instead.

85.1238, -42.9832,
-13.6090

85.1238, -42.9832,
-13.6090

216.5993,
-66.5436, -12.0109

73.1691, -40.0624,
-13.5402

110.7768,
-48.5682, -13.5762

61.8319, -37.0299,
-13.4121

124.4224,
-51.2606, -13.4836

51.1494, -33.8579,
-13.2195

138.5864,
-53.9003, -13.3435

41.1647, -30.5070,
-12.9588

153.2505,
-56.4953, -13.1586

31.9304, -26.9207,
-12.6278

168.3982,
-59.0521, -12.9310

23.5134, -23.0118,
-12.2297

184.0145,

16.0023, -18.6378,

-61.5762, -12.6626

-11.7849

200.0857,
-64.0720, -12.3554

■ 9.5235, -16.6661,
-11.3802

0.0000, NaN, -NF

■ 85.1238, -42.9832,
-13.6090

■ 85.1238, -42.9832,
-13.6090

■ 85.1241, -42.9832,
-13.6095

■ 85.5696, -42.8823,
-12.9933

■ 86.1730, -42.1585,
-12.1538

■ 86.9807, -40.6424,
-11.0305

■ 88.0161, -38.2562,
-9.5988

■ 89.2956, -34.9593,
-7.8477

■ 90.8294, -30.7422,
-5.7773

■ 92.6232, -25.6216,
-3.3969

■ 94.6785, -19.6349,
-0.7227

■ 96.9933, -12.8358,
2.2241

Harmonies

Analogous

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



85.1254, -45.4044, 10.3083



85.1238, -42.9832, -13.6090



85.1254, -30.8509, -37.6056

Triad

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



85.1254, -42.9832, -13.6078



85.1254, 34.8545, -26.6468



85.1254, 1.7254, 37.5273

Complementary

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



85.1238, -42.9832, -13.6090



46.1175, 77.8804, 29.7781

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.



85.1254, 25.3987, 32.4244



85.1238, -42.9832, -13.6090



85.1254, 45.8512, -1.4608

Square

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



85.1254, -42.9832, -13.6078



85.1254, 13.5350, -46.4643



85.1254, 42.2128, 19.5607



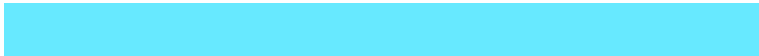
85.1254, -21.2347, 35.9382

Rectangle

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



85.1238, -42.9832, -13.6090



85.1254, -18.0838, -48.2951



85.1254, 42.2128, 19.5607



85.1254, 9.8932, 36.6013

Sweetspot

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



85.1254, -42.9832, -13.6078



93.0305, -25.7560, -3.4211



84.2044, -72.1245, 50.4511



42.6740, -12.9691, -2.0662

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.1254, -42.9832, -13.6078



85.5041, -43.1746, -13.6712



44.9987, 18.1880, -95.5010



45.1270, -5.8096, 1.1000



61.8469, -31.2570, -9.8283



19.3842, -9.8569, -2.9504

Inverse Universe

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



52.5980, 102.6018, -63.1732



52.8314, 103.0653, -63.4560



62.0804, 33.9982, 38.8468



42.7652, 3.4778, -1.4475



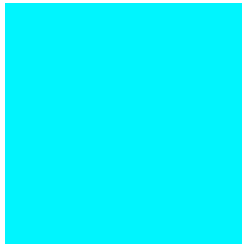
38.1960, 74.5239, -45.9540



11.9326, 23.3029, -14.5218

Previews

White Background



This preview shows how the HunterLab color 85.1238, -42.9832, -13.6090 looks on a white background.

Color Contrast Check

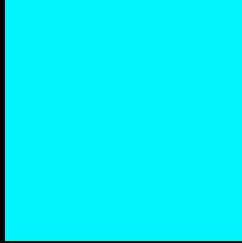
Large Text (above 18pt) WCAG AA × Fail

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 85.1238, -42.9832, -13.6090 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

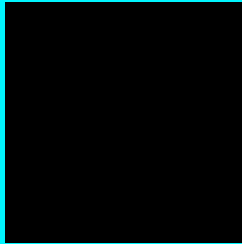
Any Text WCAG AA ✓ Pass

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 85.1238, -42.9832, -13.6090 Background



This preview shows how black text looks on a background with the HunterLab color 85.1238, -42.9832, -13.6090.



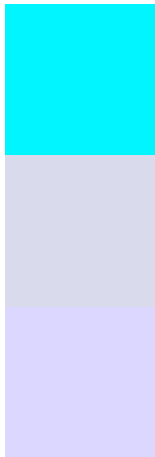
This preview shows how white text looks on a background with the HunterLab color 85.1238, -42.9832, -13.6090.

-42.9832, -13.6090.

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

85.1238, -42.9832, -13.6090

Protanopia

84.3580, -1.0504, -4.3493

Deuteranopia

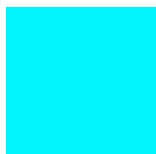
84.2832, 4.7059, -14.5357



Tritanopia

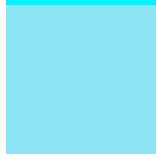
85.0106, -32.5545, -14.1703

Trichromacy



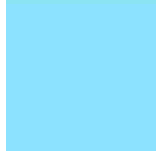
Original Color

85.1238, -42.9832, -13.6090



Protanomaly

82.1260, -25.1165, -11.0502



Deuteranomaly

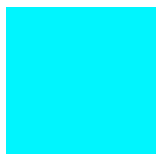
81.9684, -21.3611, -18.2978



Tritanomaly

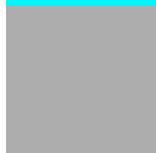
84.5179, -38.0177, -14.9542

Monochromacy



Original Color

85.1238, -42.9832, -13.6090



Achromatopsia

64.6440, -3.4492, 3.5122



Achromatomaly

69.5889, -25.5534, -5.1745

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.1238, -42.9832, -13.6090 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(0, 245, 254)` looks like.

```
.text, #text, p{  
    color:rgb(0, 245, 254)  
}
```

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(0, 245, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 245, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 85.1238, -42.9832, -13.6090 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(0, 245, 254) }
```


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

```
.border{ border-color:rgb(0, 245, 254) }
```

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

Here you see how a box with a 4 pixel rgb(0, 245, 254) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 245, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 245, 254);  
box-shadow:4px 4px 4px 4px rgb(0, 245,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.1238, -42.9832, -13.6090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 245, 254) }
```

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

```
.background{ background-color: rgb(0, 245,  
254) }
```

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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