

Converting Colors

HunterLab(85.8460, -41.4807,
-13.1697)

Have a look what the booklet for
HunterLab(85.8460, -41.4807,
-13.1697) contains.

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Color

**HunterLab(85.9275,
-41.5811, -13.0592)**

Conversions

Conversions Part 1

Format	Color
Hex	33F6FF
RGB	51, 246, 255
RGB Percent	20%, 96%, 100%
CMY	0.7999, 0.0353, 0.0000
CMYK	0.80, 0.04, 0.00, 0.00
HSL	183°, 100%, 60%
HSV	183°, 80%, 100%
XYZ	52.3710, 73.8354, 106.0992
YIQ	188.7210, -119.1090, -38.5410

Conversions

Conversions Part 2

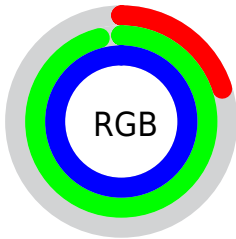
Format	Color
R _Y B	51, 151, 255
Decimal	3405567
CIE Lab	88.85, -42.01, -17.51
CIE LCh	89, 45.512, 202.631
Yxy	73.8380, 0.2254, 0.3178
Android (android.graphics.Color)	4281595647 (0xFF33F6FF)
YUV	188.7210, 32.6755, -120.7813
Hunter-Lab	85.9275, -41.5811, -13.0592

Details

The HunterLab color **85.9275, -41.5811, -13.0592** 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 **49.7318, 68.9390, 28.1149**, and the grayscale version is **71.1242, -3.7950, 3.8643**.

A 20% lighter version of the original color is **91.5469, -36.1175, -5.4939**, and **63.6179, -31.6726, -11.1449** is the 20% darker color. If you saturate the color by 10%, you get **85.2437, -42.2160, -14.0153**, and if you desaturate by 10%, it is **86.8204, -40.1488, -11.8126**.

Distribution



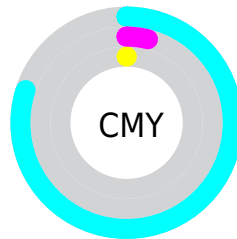
- Red (20%)
- Green (96%)
- Blue (100%)



- Red (20%)
- Yellow (59%)
- Blue (100%)



- Cyan (80%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (80%)
- Magenta (4%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.9275, -41.5811, -13.0592 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 85.9275, -41.5811, -13.0592 by changing the saturation by 10% instead.

85.9275, -41.5811,
-13.0592

85.9275, -41.5811,
-13.0592

217.6957,
-64.3221, -11.2941

73.9334, -38.7783,
-13.0104

111.6540,
-46.9528, -12.9853

62.5546, -35.8725,
-12.9036

125.3341,
-49.5470, -12.8733

51.8280, -32.8384,
-12.7327

139.5315,
-52.0931, -12.7144

41.7962, -29.6398,
-12.4937

154.2277,
-54.5987, -12.5111

32.5109, -26.2245,
-12.1837

169.4065,
-57.0697, -12.2655

24.0379, -22.5125,
-11.8040

185.0530,

16.4642, -18.3725,

-59.5112, -11.9797

-11.3707

201.1535,
-61.9275, -11.6553

■ 9.9127, -17.3473,
-10.9543

0.0000, NaN, -NF

■ 85.9275, -41.5811,
-13.0592

■ 85.9275, -41.5811,
-13.0592

■ 85.2437, -42.2160,
-14.0153

■ 86.8204, -40.1488,
-11.8126

■ 84.7193, -42.2220,
-14.7458

■ 87.9410, -37.8411,
-10.2583

■ 84.7190, -42.2219,
-14.7463

■ 89.3067, -34.6194,
-8.3850

■ 90.9274, -30.4761,
-6.1943

■ 92.8079, -25.4293,
-3.6972

■ 94.9493, -19.5180,
-0.9110

■ 97.3491, -12.7966,
2.1417

■ 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.



85.9290, -44.0533, 9.8799



85.9275, -41.5811, -13.0592



85.9290, -29.7220, -35.7283

Triad

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



85.9290, -41.5815, -13.0571



85.9290, 33.2910, -24.8372



85.9290, 1.1332, 36.7184

Complementary

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



85.9275, -41.5811, -13.0592



49.7318, 68.9390, 28.1149

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.



85.9290, 23.8110, 31.7576



85.9275, -41.5811, -13.0592



85.9290, 43.5995, -0.8723

Square

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



85.9290, -41.5815, -13.0571



85.9290, 13.0237, -43.6785



85.9290, 39.9602, 19.2881



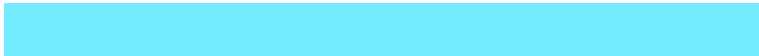
85.9290, -20.8893, 35.0594

Rectangle

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



85.9275, -41.5811, -13.0592



85.9290, -17.3470, -45.6891



85.9290, 39.9602, 19.2881



85.9290, 8.9585, 35.8265

Sweetspot

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



85.9290, -41.5815, -13.0571



94.0600, -21.9875, -2.0609



85.1633, -69.6293, 48.4883



43.1668, -11.1363, -1.4092

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.9290, -41.5815, -13.0571



84.9174, -42.2639, -14.4701



53.4293, 5.8142, -71.9607



45.0954, -5.7594, 1.0627



61.2889, -30.5803, -10.5917



19.2308, -9.6714, -3.1591

Inverse Universe

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



55.0303, 95.2672, -58.3636



52.9391, 101.9458, -61.6315



68.2455, 22.7928, 39.7287



42.7618, 3.4598, -1.3997



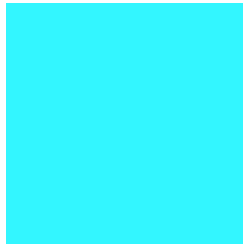
38.1051, 74.2080, -44.7703



11.9075, 23.2158, -14.1955

Previews

White Background



This preview shows how the HunterLab color 85.9275, -41.5811, -13.0592 looks on a white background.

Color Contrast Check

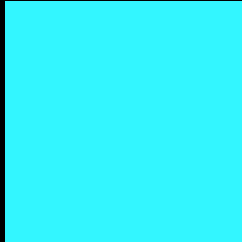
Large Text (above 18pt) WCAG AA × Fail

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 85.9275, -41.5811, -13.0592 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

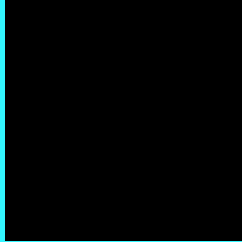
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

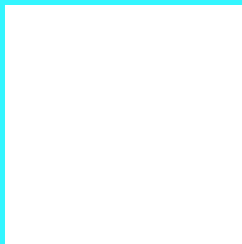
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.9275, -41.5811, -13.0592 Background



This preview shows how black text looks on a background with the HunterLab color 85.9275, -41.5811, -13.0592.



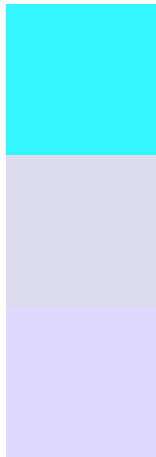
This preview shows how white text looks on a background with the HunterLab color 85.9275,

-41.5811, -13.0592.

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

85.9275, -41.5811, -13.0592

Protanopia

85.1910, -1.2803, -3.8240

Deuteranopia

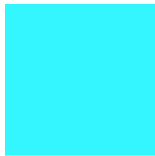
85.1667, 4.5750, -13.3031



Tritanopia

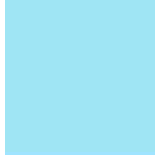
85.5793, -30.3969, -13.3436

Trichromacy



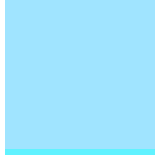
Original Color

85.9275, -41.5811, -13.0592



Protanomaly

83.6309, -21.1801, -9.5153



Deuteranomaly

83.7737, -18.1405, -15.6543



Tritanomaly

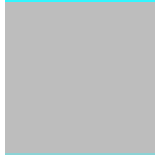
85.5954, -35.6543, -13.4134

Monochromacy



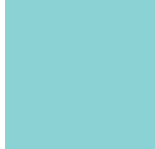
Original Color

85.9275, -41.5811, -13.0592



Achromatopsia

71.3359, -3.8063, 3.8758



Achromatomaly

75.0908, -22.7641, -3.8325

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9275, -41.5811, -13.0592 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(51, 246, 255)` looks like.

```
.text, #text, p{  
    color:rgb(51, 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(51, 246, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 246, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9275, -41.5811, -13.0592 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(51, 246, 255) }
```


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

```
.border{ border-color:rgb(51, 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(51, 246, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 246, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 246, 255);  
box-shadow:4px 4px 4px 4px rgb(51, 246,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9275, -41.5811, -13.0592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 246, 255) }
```

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

```
.background{ background-color: rgb(51, 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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