

Converting Colors

HunterLab(85.6239, -37.9889,
-13.4148)

Have a look what the booklet for
HunterLab(85.6239, -37.9889,
-13.4148) contains.

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Color

**HunterLab(85.5073,
-37.7868, -13.5725)**

Conversions

Conversions Part 1	
Format	Color
Hex	52F3FF
RGB	82, 243, 255
RGB Percent	32%, 95%, 100%
CMY	0.6784, 0.0470, 0.0000
CMYK	0.68, 0.05, 0.00, 0.00
HSL	184°, 100%, 66%
HSV	184°, 68%, 100%
XYZ	53.5803, 73.1150, 105.8964
YIQ	196.2290, -99.8080, -30.4000

Conversions

Conversions Part 2

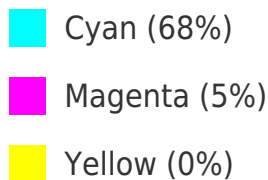
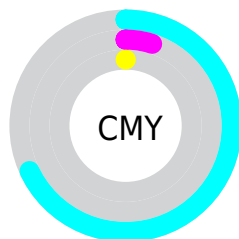
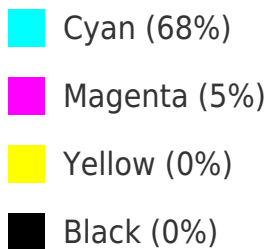
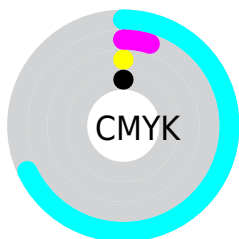
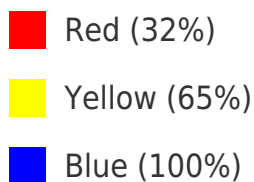
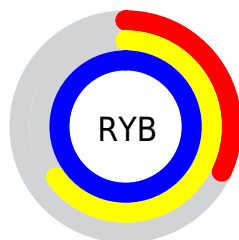
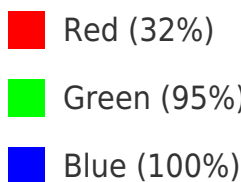
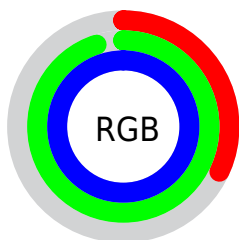
Format	Color
RYB	82, 165, 255
Decimal	5436415
CIELab	88.50, -37.40, -17.98
CIELCh	89, 41.498, 205.669
Yxy	73.1176, 0.2304, 0.3144
Android (android.graphics.Color)	4283626495 (0xFF52F3FF)
YUV	196.2290, 28.9741, -100.1788
Hunter-Lab	85.5073, -37.7868, -13.5725

Details

The HunterLab color **85.5073, -37.7868, -13.5725** is a light color, and the websafe version is hex **66FFFF**. The color can be described as light muted cyan. A complement of this color would be **54.6590, 57.0731, 26.0185**, and the grayscale version is **74.3082, -3.9649, 4.0373**.

A 20% lighter version of the original color is **92.3685, -32.9949, -4.3880**, and **62.6059, -30.4349, -12.5517** is the 20% darker color. If you saturate the color by 10%, you get **84.3359, -39.1481, -15.2293**, and if you desaturate by 10%, it is **86.9163, -35.5387, -11.6015**.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.5073, -37.7868, -13.5725 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 85.5073, -37.7868, -13.5725 by changing the saturation by 10% instead.


 85.5073, -37.7868,
-13.5725


 85.5073, -37.7868,
-13.5725


217.1226,
-58.7314, -11.9512


 73.5338, -35.2340,
-13.5058


 111.1954,
-42.6984, -13.5331


 62.1766, -32.5945,
-13.3808

 124.8575,
-45.0788, -13.4379

 51.4731, -29.8464,
-13.1915


 139.0375,
-47.4202, -13.2953

 41.4659, -26.9582,
-12.9342

 153.7169,
-49.7291, -13.1079

 32.2072, -23.8839,
-12.6065

168.8795,
-52.0107, -12.8779

 23.7634, -20.5527,
-12.2113


184.5101,

 16.2223, -16.8470,


-54.2693, -12.6073


-11.7679


200.5954,
-56.5085, -12.2978


 9.7087, -16.9903,
-11.3586


0.0000, NaN, -NF


 85.5073, -37.7868,
-13.5725


 85.5073, -37.7868,
-13.5725


 84.3359, -39.1481,
-15.2293


 86.9163, -35.5387,
-11.6015


 83.3775, -39.6837,
-16.5937


 88.5709, -32.3764,
-9.3209


 82.6009, -39.5149,
-17.7018

 90.4797, -28.3039,
-6.7374

 82.4449, -39.4327,
-17.9250

 92.6449, -23.3489,
-3.8676

 95.0651, -17.5571,
-0.7335

 97.7357, -10.9871,
2.6395

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.



85.5088, -40.9872, 7.4849



85.5073, -37.7868, -13.5725



85.5088, -26.0249, -33.2124

Triad

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



85.5088, -37.7873, -13.5704



85.5088, 31.1257, -19.7709



85.5088, -1.5183, 34.6209

Complementary

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



85.5073, -37.7868, -13.5725



54.6590, 57.0731, 26.0185

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.



85.5088, 19.2403, 30.5405



85.5073, -37.7868, -13.5725



85.5088, 39.1983, 1.7239

Square

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



85.5088, -37.7873, -13.5704



85.5088, 13.5032, -37.3523



85.5088, 34.6544, 19.5827



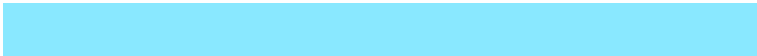
85.5088, -21.2513, 32.3891

Rectangle

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



85.5073, -37.7868, -13.5725



85.5088, -14.2668, -41.1593



85.5088, 34.6544, 19.5827



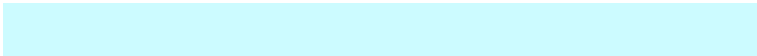
85.5088, 5.5851, 33.9758

Sweetspot

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



85.5088, -37.7873, -13.5704



94.5206, -18.8769, -1.4319



86.0897, -65.1479, 44.6882



43.4101, -9.5018, -1.0748

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

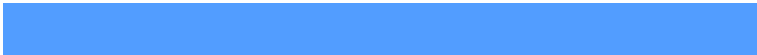
The Same Dimension uses a secret algorithm to generate beautiful new colors.



85.5088, -37.7873, -13.5704



84.0110, -39.4024, -15.6912



57.5491, 3.4532, -61.9477



45.0033, -5.6131, 0.9541



59.6727, -28.5992, -12.8482



18.7861, -9.1287, -3.7748

Inverse Universe

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



58.1098, 83.9544, -49.2423



54.5366, 94.8689, -54.9309



73.8425, 13.6198, 39.3287



42.7520, 3.4075, -1.2609



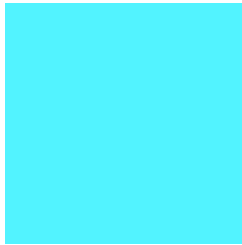
37.8453, 73.3030, -41.3722



11.8356, 22.9657, -13.2573

Previews

White Background



This preview shows how the HunterLab color 85.5073, -37.7868, -13.5725 looks on a white background.

Color Contrast Check

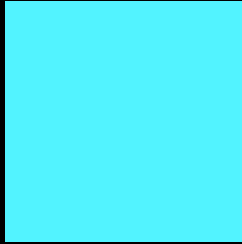
Large Text (above 18pt) WCAG AA × Fail

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 85.5073, -37.7868, -13.5725 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

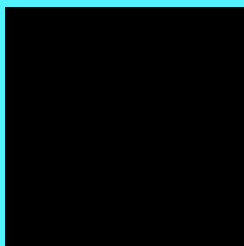
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

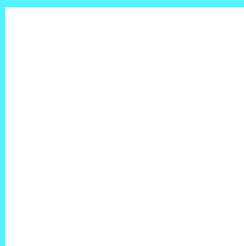
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.5073, -37.7868, -13.5725 Background



This preview shows how black text looks on a background with the HunterLab color 85.5073, -37.7868, -13.5725.



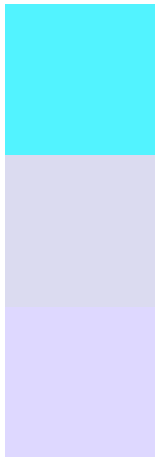
This preview shows how white text looks on a background with the HunterLab color 85.5073, -37.7868, -13.5725.

-37.7868, -13.5725.

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

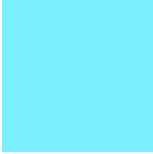
85.5073, -37.7868, -13.5725

Protanopia

84.8613, -0.6925, -5.3180

Deuteranopia

84.7711, 4.7963, -13.8504



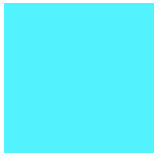
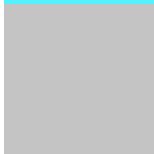
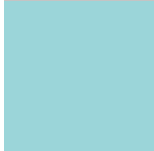
Tritanopia

85.1939, -30.0957, -13.8723

Trichromacy

	Original Color 85.5073, -37.7868, -13.5725
	Protanomaly 83.9728, -18.1634, -9.5683
	Deuteranomaly 83.8276, -14.5901, -15.5159
	Tritanomaly 85.2809, -33.2964, -13.8075

Monochromacy

	Original Color 85.5073, -37.7868, -13.5725
	Achromatopsia 74.2975, -3.9643, 4.0367
	Achromatomaly 77.1795, -19.8036, -3.2186

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.5073, -37.7868, -13.5725 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(82, 243, 255) looks like.

```
.text, #text, p{  
    color:rgb(82, 243, 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(82, 243, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 243, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 85.5073, -37.7868, -13.5725 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(82, 243, 255) }
```


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

```
.border{ border-color:rgb(82, 243, 255) }
```

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

Here you see how a box with a 4 pixel rgb(82, 243, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 243, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 243, 255);  
box-shadow:4px 4px 4px 4px rgb(82, 243,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.5073, -37.7868, -13.5725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 243, 255) }
```

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

```
.background{ background-color: rgb(82, 243,  
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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