

Converting Colors

HunterLab(88.4510, -37.6133,
-9.0742)

Have a look what the booklet for
HunterLab(88.4510, -37.6133,
-9.0742) contains.

HunterLab(88.3715, -37.5992, -9.1133)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(88.3715,
-37.5992, -9.1133)**

Conversions

Conversions Part 1

Format	Color
Hex	6CF9FE
RGB	108, 249, 254
RGB Percent	42%, 98%, 100%
CMY	0.5764, 0.0235, 0.0039
CMYK	0.57, 0.02, 0.00, 0.00
HSL	182°, 99%, 71%
HSV	182°, 57%, 100%
XYZ	57.9494, 78.0952, 105.7855
YIQ	207.4110, -85.6410, -28.3370

Conversions

Conversions Part 2

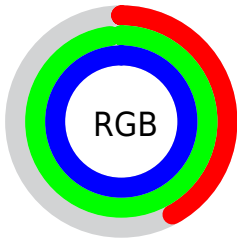
Format	Color
R _Y B	108, 180, 254
Decimal	7141886
CIE Lab	90.82, -36.47, -13.91
CIE LCh	91, 39.032, 200.871
Yxy	78.0982, 0.2396, 0.3229
Android (android.graphics.Color)	4285331966 (0xFF6CF9FE)
YUV	207.4110, 22.9684, -87.1834
Hunter-Lab	88.3715, -37.5992, -9.1133

Details

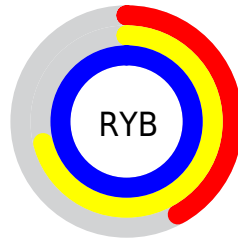
The HunterLab color **88.3715, -37.5992, -9.1133** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **58.2799, 49.5779, 22.3443**, and the grayscale version is **79.1004, -4.2206, 4.2977**.

A 20% lighter version of the original color is **93.4869, -28.7925, -2.8988**, and **64.7310, -32.5969, -9.0669** is the 20% darker color. If you saturate the color by 10%, you get **87.2894, -40.2223, -10.6068**, and if you desaturate by 10%, it is **89.7040, -34.0609, -7.2967**.

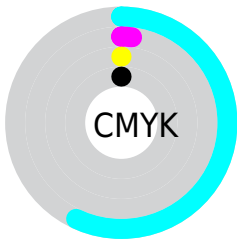
Distribution



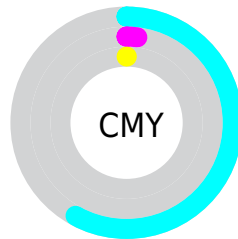
- Red (42%)
- Green (98%)
- Blue (100%)



- Red (42%)
- Yellow (71%)
- Blue (100%)



- Cyan (57%)
- Magenta (2%)
- Yellow (0%)
- Black (0%)





- Cyan (58%)
- Magenta (2%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.3715, -37.5992, -9.1133 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 88.3715, -37.5992, -9.1133 by changing the saturation by 10% instead.


 88.3715, -37.5992,
-9.1133


 88.3715, -37.5992,
-9.1133


221.0204,
-58.1153, -6.2383


 76.2592, -35.1138,
-9.2048


 114.3191,
-42.3926, -8.7717

 64.7557, -32.5494,
-9.2408


 128.1031,
-44.7204, -8.5306

 53.8970, -29.8862,
-9.2155


 142.4005,
-47.0128, -8.2458

 43.7239, -27.0961,
-9.1236

157.1935,
-49.2755, -7.9196

 34.2861, -24.1385,
-8.9594

172.4660,
-51.5134, -7.5540

 25.6463, -20.9517,
-8.7176

188.2034,

 17.8863, -17.4348,

-53.7305, -7.1509

-8.3964

204.3923,
-55.9302, -6.7118

■ 11.1203, -15.4685,
-8.0122

■ 3.0216, -5.2877,
-18.9913

■ 88.3715, -37.5992,
-9.1133

■ 88.3715, -37.5992,
-9.1133

■ 87.2894, -40.2223,
-10.6068

■ 89.7040, -34.0609,
-7.2967

■ 86.4381, -41.9616,
-11.7891

■ 91.2913, -29.6035,
-5.1631

■ 85.7975, -42.8855,
-12.6802

■ 93.1394, -24.2494,
-2.7221

■ 85.3350, -43.1136,
-13.3204

■ 95.2491, -18.0405,
0.0086

■ 85.2328, -43.1146,
-13.4616

■ 97.6177, -11.0335,
3.0070

99.7195, -5.0986,
5.6064

99.9679, -5.5115,
5.8908

Harmonies

Analogous

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



88.3732, -39.3031, 10.3735



88.3715, -37.5992, -9.1133



88.3732, -27.5176, -28.2049

Triad

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



88.3732, -37.5996, -9.1120



88.3732, 26.8451, -21.2764



88.3732, 1.4108, 33.6514

Complementary

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



88.3715, -37.5992, -9.1133



58.2799, 49.5779, 22.3443

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.



88.3732, 20.6517, 28.5748



88.3715, -37.5992, -9.1133



88.3732, 36.1644, -1.1397

Square

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



88.3732, -37.5996, -9.1120



88.3732, 9.2784, -36.2343



88.3732, 33.8031, 16.7815



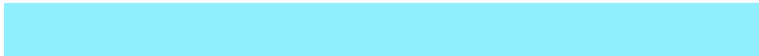
88.3732, -17.8981, 32.4333

Rectangle

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



88.3715, -37.5992, -9.1133



88.3732, -16.8707, -36.7768



88.3732, 33.8031, 16.7815



88.3732, 8.1246, 32.6753

Sweetspot

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



88.3732, -37.5996, -9.1120



95.7820, -17.8050, 0.1456



86.7541, -60.0510, 41.7545



44.1053, -8.8515, -0.1992

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

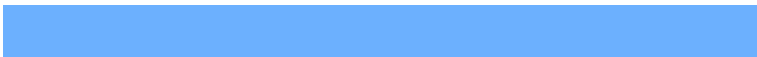
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.3732, -37.5996, -9.1120



87.5337, -40.7270, -10.8567



64.3811, -2.7982, -46.7300



45.1314, -5.8166, 1.1052



61.9245, -31.3508, -9.7228



19.4055, -9.8826, -2.9215

Inverse Universe

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



62.1592, 73.1023, -45.9067



58.0494, 86.4014, -54.2362



75.6422, 11.8390, 35.6957



42.7656, 3.4803, -1.4541



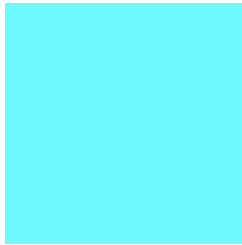
38.2087, 74.5680, -46.1189



11.9361, 23.3151, -14.5672

Previews

White Background



This preview shows how the HunterLab color 88.3715, -37.5992, -9.1133 looks on a white background.

Color Contrast Check

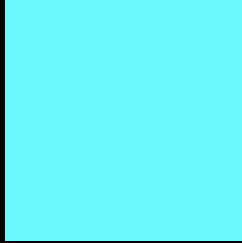
Large Text (above 18pt) WCAG AA × Fail

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 88.3715, -37.5992, -9.1133 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

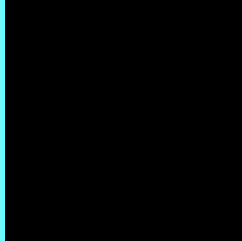
Any Text WCAG AA ✓ Pass

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 88.3715, -37.5992, -9.1133 Background



This preview shows how black text looks on a background with the HunterLab color 88.3715, -37.5992, -9.1133.



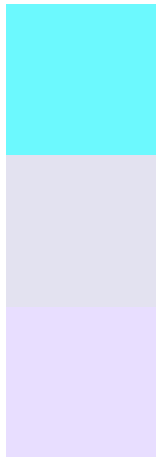
This preview shows how white text looks on a background with the HunterLab color 88.3715,

-37.5992, -9.1133.

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

88.3715, -37.5992, -9.1133

Protanopia

87.7581, -1.8340, -1.6517

Deuteranopia

87.5319, 4.7595, -10.0628



Tritanopia

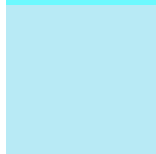
88.1519, -24.2600, -9.7380

Trichromacy



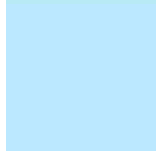
Original Color

88.3715, -37.5992, -9.1133



Protanomaly

86.9647, -17.3938, -5.6129



Deuteranomaly

86.8896, -13.5946, -11.2536



Tritanomaly

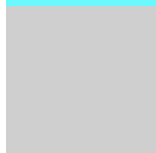
88.1318, -29.5566, -9.8577

Monochromacy



Original Color

88.3715, -37.5992, -9.1133



Achromatopsia

78.9912, -4.2148, 4.2917



Achromatomaly

81.4139, -18.8823, -1.5209

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.3715, -37.5992, -9.1133 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(108, 249, 254)` looks like.

```
.text, #text, p{  
    color:rgb(108, 249, 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(108, 249, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 249, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 88.3715, -37.5992, -9.1133 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(108, 249, 254) }
```


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

```
.border{ border-color:rgb(108, 249, 254) }
```

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

Here you see how a box with a 4 pixel rgb(108, 249, 254) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 249, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 249, 254);  
box-shadow:4px 4px 4px 4px rgb(108, 249,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.3715, -37.5992, -9.1133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 249, 254) }
```

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

```
.background{ background-color: rgb(108,  
249, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor