

Converting Colors

HunterLab(85.7875, -38.2831,
-13.1942)

Have a look what the booklet for
HunterLab(85.7875, -38.2831,
-13.1942) contains.

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Color

**HunterLab(85.8316,
-38.3325, -13.1343)**

Conversions

Conversions Part 1

Format	Color
Hex	51F4FF
RGB	81, 244, 255
RGB Percent	32%, 96%, 100%
CMY	0.6823, 0.0431, 0.0000
CMYK	0.68, 0.04, 0.00, 0.00
HSL	184°, 100%, 66%
HSV	184°, 68%, 100%
XYZ	53.7940, 73.6706, 105.9923
YIQ	196.5170, -100.6790, -31.1350

Conversions

Conversions Part 2

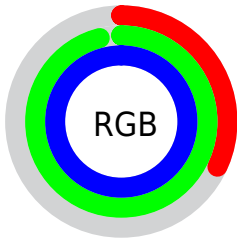
Format	Color
R_{YB}	81, 165, 255
Decimal	5371135
CIE _{Lab}	88.77, -37.99, -17.58
CIE _{LCh}	89, 41.862, 204.832
Yxy	73.6733, 0.2304, 0.3156
Android (android.graphics.Color)	4283561215 (0xFF51F4FF)
YUV	196.5170, 28.8321, -101.3084
Hunter-Lab	85.8316, -38.3325, -13.1343

Details

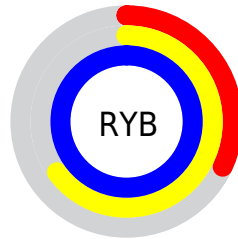
The HunterLab color **85.8316, -38.3325, -13.1343** is a light color, and the websafe version is hex **66FFFF**. The color can be described as light muted cyan. A complement of this color would be **54.3229, 57.9051, 25.9886**, and the grayscale version is **74.4313, -3.9715, 4.0440**.

A 20% lighter version of the original color is **92.3685, -32.9949, -4.3880**, and **62.9427, -30.8481, -12.0807** is the 20% darker color. If you saturate the color by 10%, you get **84.7257, -39.7224, -14.6931**, and if you desaturate by 10%, it is **87.1741, -36.0579, -11.2609**.

Distribution



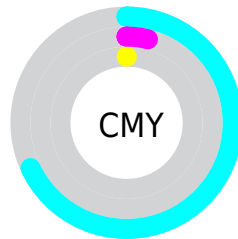
- Red (32%)
- Green (96%)
- Blue (100%)



- Red (32%)
- Yellow (65%)
- Blue (100%)



- Cyan (68%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (68%)
- Magenta (4%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.8316, -38.3325, -13.1343 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 85.8316, -38.3325, -13.1343 by changing the saturation by 10% instead.

85.8316, -38.3325,
-13.1343

85.8316, -38.3325,
-13.1343

217.5649,
-59.4996, -11.3915

73.8422, -35.7495,
-13.0827

111.5493,
-43.3002, -13.0658

62.4683, -33.0783,
-12.9731

125.2254,
-45.7069, -12.9564

51.7470, -30.2964,
-12.7993

139.4187,
-48.0736, -12.8000

41.7208, -27.3722,
-12.5574

154.1112,
-50.4070, -12.5992

32.4415, -24.2592,
-12.2446

169.2863,
-52.7122, -12.3560

23.9752, -20.8863,
-11.8624

184.9291,

16.4089, -17.1352,

-54.9936, -12.0725

-11.4274

201.0262,
-57.2550, -11.7504

■ 9.8661, -17.2657,
-11.0122

0.0000, NaN, -NF

■ 85.8316, -38.3325,
-13.1343

■ 85.8316, -38.3325,
-13.1343

■ 84.7257, -39.7224,
-14.6931

■ 87.1741, -36.0579,
-11.2609

■ 83.8312, -40.2918,
-15.9607

■ 88.7619, -32.8685,
-9.0756

■ 83.1149, -40.1693,
-16.9766

■ 90.6041, -28.7661,
-6.5836

■ 82.9969, -40.1140,
-17.1444

■ 92.7038, -23.7763,
-3.8003

■ 95.0598, -17.9435,
-0.7468

■ 97.6682, -11.3256,
2.5522

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.



85.8331, -41.3089, 8.0705



85.8316, -38.3325, -13.1343



85.8331, -26.6873, -33.1636

Triad

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



85.8331, -38.3330, -13.1322



85.8331, 31.0935, -20.6112



85.8331, -0.9058, 34.8659

Complementary

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



85.8316, -38.3325, -13.1343



54.3229, 57.9051, 25.9886

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.



85.8331, 20.0094, 30.5753



85.8316, -38.3325, -13.1343



85.8331, 39.5875, 1.1288

Square

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



85.8331, -38.3330, -13.1322



85.8331, 13.0937, -38.1601



85.8331, 35.3484, 19.3273



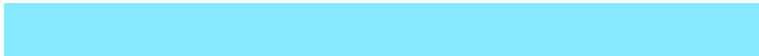
85.8331, -20.9383, 32.7971

Rectangle

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



85.8316, -38.3325, -13.1343



85.8331, -14.9260, -41.4476



85.8331, 35.3484, 19.3273



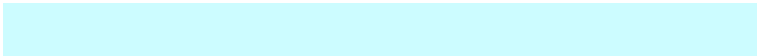
85.8331, 6.2712, 34.1580

Sweetspot

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



85.8331, -38.3330, -13.1322



94.6245, -19.0342, -1.3055



86.0250, -65.4959, 45.2394



43.4652, -9.5841, -1.0073

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.8331, -38.3330, -13.1322



84.3650, -40.0284, -15.2038



58.1991, 2.1095, -60.4821



45.0257, -5.6487, 0.9806



60.0650, -29.0830, -12.2941



18.8941, -9.2612, -3.6238

Inverse Universe

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



58.0330, 84.5700, -50.2045



54.4096, 95.7437, -56.1515



72.9260, 15.2987, 38.8738



42.7544, 3.4202, -1.2946



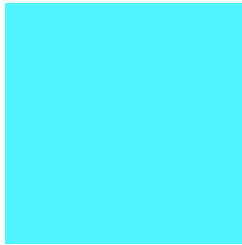
37.9079, 73.5212, -42.1928



11.8530, 23.0261, -13.4841

Previews

White Background



This preview shows how the HunterLab color 85.8316, -38.3325, -13.1343 looks on a white background.

Color Contrast Check

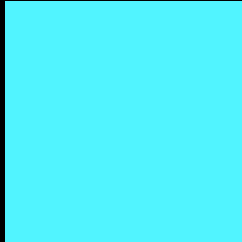
Large Text (above 18pt) WCAG AA × Fail

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 85.8316, -38.3325, -13.1343 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

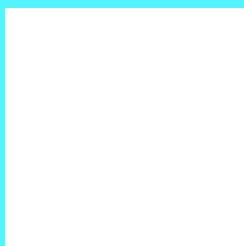
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.8316, -38.3325, -13.1343 Background



This preview shows how black text looks on a background with the HunterLab color 85.8316, -38.3325, -13.1343.



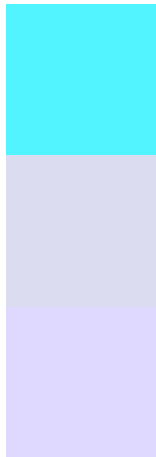
This preview shows how white text looks on a background with the HunterLab color 85.8316, -38.3325, -13.1343.

-38.3325, -13.1343.

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

85.8316, -38.3325, -13.1343

Protanopia

85.2604, -0.9031, -4.8061

Deuteranopia

85.1667, 4.5750, -13.3031



Tritanopia

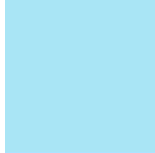
85.7117, -29.8965, -13.1519

Trichromacy



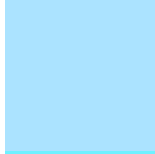
Original Color

85.8316, -38.3325, -13.1343



Protanomaly

84.3008, -18.6541, -9.1375



Deuteranomaly

84.1523, -15.0896, -15.0664



Tritanomaly

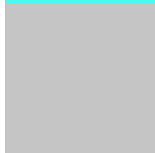
85.7004, -33.4707, -13.2301

Monochromacy



Original Color

85.8316, -38.3325, -13.1343



Achromatopsia

74.7222, -3.9870, 4.0598



Achromatomaly

77.5394, -20.0871, -3.2907

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.8316, -38.3325, -13.1343 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(81, 244, 255)` looks like.

```
.text, #text, p{  
    color:rgb(81, 244, 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(81, 244, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 244, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 85.8316, -38.3325, -13.1343 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(81, 244, 255) }
```


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

```
.border{ border-color:rgb(81, 244, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 244, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 244, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 244, 255);  
box-shadow:4px 4px 4px 4px rgb(81, 244,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.8316, -38.3325, -13.1343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 244, 255) }
```

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

```
.background{ background-color: rgb(81, 244,  
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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