

Converting Colors

HunterLab(87.6210, -20.0855,
-44.3412)

Have a look what the booklet for
HunterLab(87.6210, -20.0855,
-44.3412) contains.

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Color

**HunterLab(85.4312,
-32.7235, -13.5892)**

Conversions

Conversions Part 1

Format	Color
Hex	70F0FF
RGB	112, 240, 255
RGB Percent	44%, 94%, 100%
CMY	0.5608, 0.0588, 0.0000
CMYK	0.56, 0.06, 0.00, 0.00
HSL	186°, 100%, 72%
HSV	186°, 56%, 100%
XYZ	55.8922, 72.9849, 105.7494
YIQ	203.4380, -81.1030, -22.4710

Conversions

Conversions Part 2

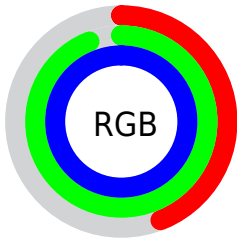
Format	Color
RYB	112, 180, 255
Decimal	7401727
CIELab	88.44, -31.28, -17.99
CIElCh	88, 36.083, 209.907
Yxy	72.9876, 0.2382, 0.3111
Android (android.graphics.Color)	4285591807 (0xFF70F0FF)
YUV	203.4380, 25.4201, -80.1911
Hunter-Lab	85.4312, -32.7235, -13.5892

Details

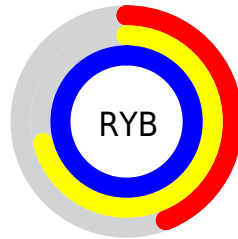
The HunterLab color **85.4312, -32.7235, -13.5892** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **61.3266, 43.3182, 23.7255**, and the grayscale version is **77.3875, -4.1292, 4.2046**.

A 20% lighter version of the original color is **93.6689, -28.1135, -2.6581**, and **62.2361, -28.4307, -13.0452** is the 20% darker color. If you saturate the color by 10%, you get **83.6552, -34.7706, -16.1133**, and if you desaturate by 10%, it is **87.4585, -29.7695, -10.7662**.

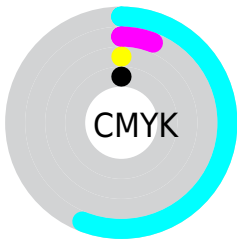
Distribution



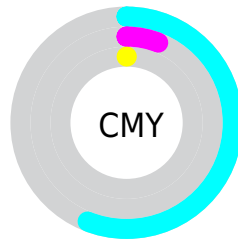
- Red (44%)
- Green (94%)
- Blue (100%)



- Red (44%)
- Yellow (71%)
- Blue (100%)



- Cyan (56%)
- Magenta (6%)
- Yellow (0%)
- Black (0%)



- Cyan (56%)
- Magenta (6%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.4312, -32.7235, -13.5892 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 85.4312, -32.7235, -13.5892 by changing the saturation by 10% instead.

85.4312, -32.7235,
-13.5892

85.4312, -32.7235,
-13.5892

217.0188,
-51.2941, -11.9746

73.4614, -30.5017,
-13.5216

111.1124,
-37.0266, -13.5515

62.1082, -28.2150,
-13.3957

124.7712,
-39.1244, -13.4570

51.4089, -25.8464,
-13.2055

138.9480,
-41.1953, -13.3152

41.4061, -23.3708,
-12.9472

153.6244,
-43.2444, -13.1285

32.1523, -20.7515,
-12.6186

168.7840,
-45.2757, -12.8993

23.7137, -17.9314,
-12.2225

184.4118,

16.1786, -14.8147,

-47.2926, -12.6293

-11.7787

200.4943,
-49.2980, -12.3206

■ 9.6719, -14.6240,
-11.3704

0.0000, NaN, -NF

■ 85.4312, -32.7235,
-13.5892

■ 85.4312, -32.7235,
-13.5892

■ 83.6552, -34.7706,
-16.1133

■ 87.4585, -29.7695,
-10.7662

■ 82.1168, -35.9208,
-18.3376

■ 89.7360, -25.9224,
-7.6678

■ 80.8014, -36.2226,
-20.2654

■ 92.2643, -21.2196,
-4.3146

■ 79.6825, -35.7718,
-21.9218

■ 95.0394, -15.7134,
-0.7330

■ 79.2770, -35.4669,
-22.5265

■ 98.0544, -9.4656,
3.0491

100.0000, -5.3358,
5.4332

Harmonies

Analogous

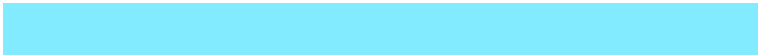
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.4328, -36.6969, 4.7040



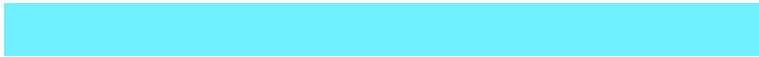
85.4312, -32.7235, -13.5892



85.4328, -21.3454, -29.2962

Triad

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



85.4328, -32.7242, -13.5870



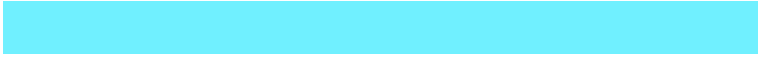
85.4328, 27.7317, -13.6995



85.4328, -4.5067, 31.6051

Complementary

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



85.4312, -32.7235, -13.5892



61.3266, 43.3182, 23.7255

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.



85.4328, 13.6239, 28.6502



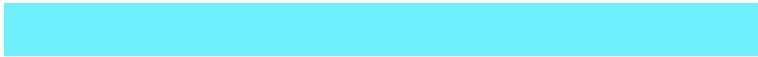
85.4312, -32.7235, -13.5892



85.4328, 33.1579, 4.5967

Square

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



85.4328, -32.7242, -13.5870



85.4328, 13.5182, -29.3701



85.4328, 27.7962, 19.5845



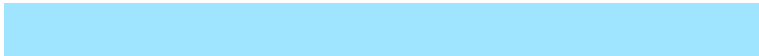
85.4328, -21.2554, 28.6869

Rectangle

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



85.4312, -32.7235, -13.5892



85.4328, -10.5853, -34.8541



85.4328, 27.7962, 19.5845



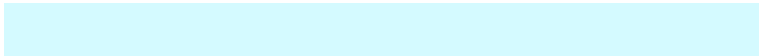
85.4328, 1.6308, 31.2758

Sweetspot

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



85.4328, -32.7242, -13.5870



94.7727, -16.2544, -1.0729



87.4525, -58.6843, 39.4080



43.5813, -8.0539, -0.8354

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.4328, -32.7242, -13.5870



83.5031, -34.9140, -16.3316



62.5437, 1.7375, -51.1164



44.8739, -5.4071, 0.8010



57.4207, -25.7829, -16.1130



18.1657, -8.3583, -4.6624

Inverse Universe

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



62.5630, 69.5870, -38.3587



58.0889, 81.8568, -44.6146



79.2010, 6.3465, 37.4374



42.7383, 3.3341, -1.0661



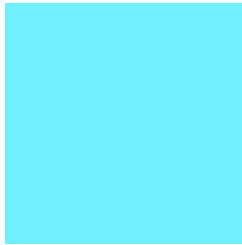
37.4919, 72.0679, -36.7171



11.7374, 22.6229, -11.9672

Previews

White Background



This preview shows how the HunterLab color 85.4312, -32.7235, -13.5892 looks on a white background.

Color Contrast Check

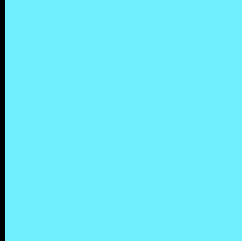
Large Text (above 18pt) WCAG AA × Fail

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 85.4312, -32.7235, -13.5892 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

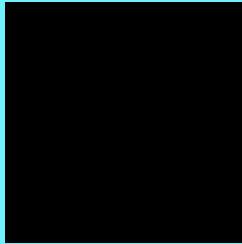
Any Text WCAG AA ✓ Pass

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 85.4312, -32.7235, -13.5892 Background



This preview shows how black text looks on a background with the HunterLab color 85.4312, -32.7235, -13.5892.



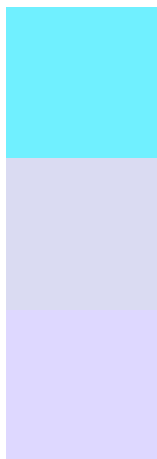
This preview shows how white text looks on a background with the HunterLab color 85.4312, -32.7235, -13.5892.

-32.7235, -13.5892.

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

85.4312, -32.7235, -13.5892

Protanopia

84.8406, -0.6226, -6.4382

Deuteranopia

84.7711, 4.7963, -13.8504



Tritanopia

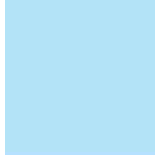
85.1670, -28.4450, -13.8807

Trichromacy



Original Color

85.4312, -32.7235, -13.5892



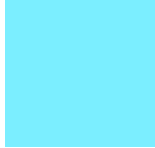
Protanomaly

84.4022, -14.7882, -10.0650



Deuteranomaly

84.2707, -11.3459, -14.8342



Tritanomaly

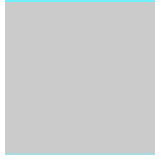
85.1939, -30.0957, -13.8723

Monochromacy



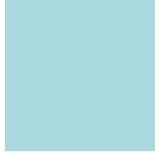
Original Color

85.4312, -32.7235, -13.5892



Achromatopsia

77.2788, -4.1234, 4.1987



Achromatomaly

79.3295, -16.6047, -3.0582

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.4312, -32.7235, -13.5892 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(112, 240, 255)` looks like.

```
.text, #text, p{  
    color:rgb(112, 240, 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(112, 240, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 240, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 85.4312, -32.7235, -13.5892 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(112, 240, 255) }
```


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

```
.border{ border-color:rgb(112, 240, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 240, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 240, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 240, 255);  
box-shadow:4px 4px 4px 4px rgb(112, 240,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.4312, -32.7235, -13.5892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 240, 255) }
```

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

```
.background{ background-color: rgb(112,  
240, 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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