

Converting Colors

HunterLab(85.8371, -32.2537,
-12.5467)

Have a look what the booklet for
HunterLab(85.8371, -32.2537,
-12.5467) contains.

HunterLab(85.9755, -32.4976, -12.2536)	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(85.9755,
-32.4976, -12.2536)**

Conversions

Conversions Part 1

Format	Color
Hex	76F1FE
RGB	118, 241, 254
RGB Percent	46%, 95%, 100%
CMY	0.5372, 0.0549, 0.0039
CMYK	0.54, 0.05, 0.00, 0.00
HSL	186°, 99%, 73%
HSV	186°, 54%, 100%
XYZ	56.8158, 73.9179, 105.0390
YIQ	205.7050, -77.4810, -22.0330

Conversions

Conversions Part 2

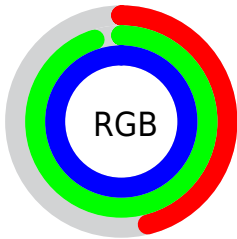
Format	Color
R _Y B	118, 183, 254
Decimal	7795198
CIE Lab	88.88, -30.89, -16.78
CIE LCh	89, 35.157, 208.514
Yxy	73.9207, 0.2410, 0.3135
Android (android.graphics.Color)	4285985278 (0xFF76F1FE)
YUV	205.7050, 23.8094, -76.9173
Hunter-Lab	85.9755, -32.4976, -12.2536

Details

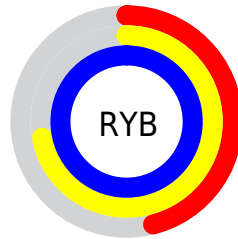
The HunterLab color **85.9755, -32.4976, -12.2536** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **62.1393, 41.3795, 22.6589**, and the grayscale version is **78.3630, -4.1813, 4.2576**.

A 20% lighter version of the original color is **93.9807, -26.9542, -2.2470**, and **62.7356, -28.2817, -11.7599** is the 20% darker color. If you saturate the color by 10%, you get **84.2304, -34.8604, -14.7109**, and if you desaturate by 10%, it is **87.9725, -29.2312, -9.4990**.

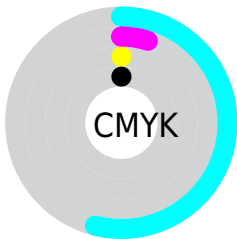
Distribution



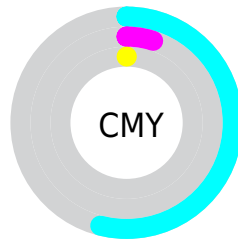
- Red (46%)
- Green (95%)
- Blue (100%)



- Red (46%)
- Yellow (72%)
- Blue (100%)



- Cyan (54%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)





- Cyan (54%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.9755, -32.4976, -12.2536 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 85.9755, -32.4976, -12.2536 by changing the saturation by 10% instead.


 85.9755, -32.4976,
-12.2536


 85.9755, -32.4976,
-12.2536


217.7612,
-50.9110, -10.2815

 73.9791, -30.2985,
-12.2311


 111.7065,
-36.7589, -12.1308

 62.5978, -28.0370,
-12.1502

 125.3887,
-38.8378, -11.9948

 51.8687, -25.6961,
-12.0054


 139.5880,
-40.8908, -11.8124

 41.8340, -23.2515,
-11.7923

154.2862,
-42.9228, -11.5860

 32.5457, -20.6677,
-11.5073

169.4668,
-44.9378, -11.3179

 24.0694, -17.8899,
-11.1501

185.1151,

 16.4919, -14.8258,

-46.9390, -11.0100

-10.7329

201.2174,
-48.9293, -10.6640

■ 9.9362, -14.1410,
-10.3149

0.0000, NaN, -NF

■ 85.9755, -32.4976,
-12.2536

■ 85.9755, -32.4976,
-12.2536

■ 84.2304, -34.8604,
-14.7109

■ 87.9725, -29.2312,
-9.4990

■ 82.7242, -36.3247,
-16.8664

■ 90.2193, -25.0797,
-6.4679

■ 81.4438, -36.9307,
-18.7226

■ 92.7166, -20.0834,
-3.1819

■ 80.3653, -36.7615,
-20.3002

■ 95.4600, -14.2962,
0.3332

■ 79.7476, -36.3494,
-21.2095

■ 98.4428, -7.7810,
4.0497

99.9679, -5.5115,
5.8908

Harmonies

Analogous

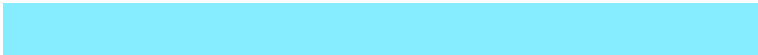
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.9771, -36.0351, 5.5153



85.9755, -32.4976, -12.2536



85.9771, -21.6538, -27.7558

Triad

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



85.9771, -32.4980, -12.2523



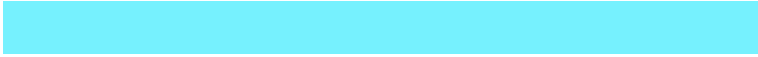
85.9771, 26.3950, -14.0027



85.9771, -3.7078, 31.1594

Complementary

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



85.9755, -32.4976, -12.2536



62.1393, 41.3795, 22.6589

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.



85.9771, 13.9134, 27.9621



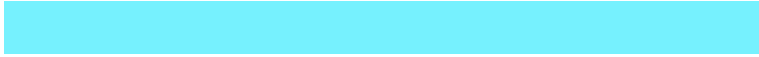
85.9755, -32.4976, -12.2536



85.9771, 32.1401, 3.8362

Square

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



85.9771, -32.4980, -12.2523



85.9771, 12.2637, -28.9017



85.9771, 27.4004, 18.7438



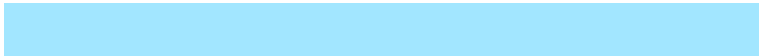
85.9771, -20.2418, 28.5428

Rectangle

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



85.9755, -32.4976, -12.2536



85.9771, -11.2642, -33.4719



85.9771, 27.4004, 18.7438



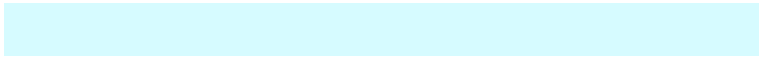
85.9771, 2.2898, 30.7437

Sweetspot

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



85.9771, -32.4980, -12.2523



95.1858, -15.8618, -0.5545



87.3674, -57.0729, 38.6615



43.7713, -7.9033, -0.5961

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.9771, -32.4980, -12.2523



84.5303, -35.1058, -14.8857



64.4514, -0.2704, -46.5482



44.9078, -5.4610, 0.8411



58.0075, -26.5234, -15.2479



18.3275, -8.5607, -4.4276

Inverse Universe

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



63.5457, 66.4097, -37.3294



59.2752, 79.0269, -44.0851



79.0348, 6.6551, 35.9582



42.7419, 3.3533, -1.1170



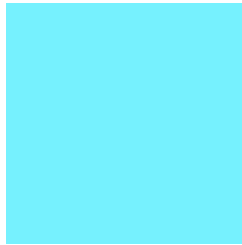
37.5830, 72.3868, -37.9210



11.7628, 22.7116, -12.3014

Previews

White Background



This preview shows how the HunterLab color 85.9755, -32.4976, -12.2536 looks on a white background.

Color Contrast Check

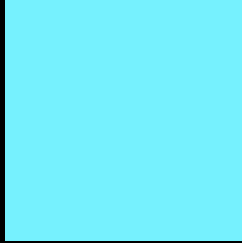
Large Text (above 18pt) WCAG AA × Fail

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 85.9755, -32.4976, -12.2536 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

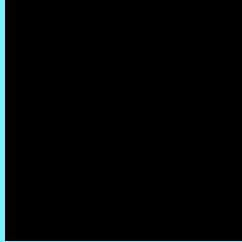
Any Text WCAG AA ✓ Pass

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 85.9755, -32.4976, -12.2536 Background



This preview shows how black text looks on a background with the HunterLab color 85.9755, -32.4976, -12.2536.



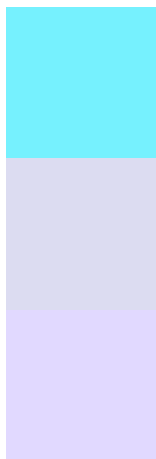
This preview shows how white text looks on a background with the HunterLab color 85.9755, -32.4976, -12.2536.

-32.4976, -12.2536.

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

85.9755, -32.4976, -12.2536

Protanopia

85.2953, -0.7132, -5.3007

Deuteranopia

85.3541, 5.2061, -13.0319



Tritanopia

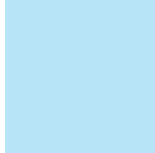
85.9407, -27.2875, -12.7908

Trichromacy



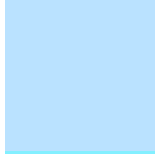
Original Color

85.9755, -32.4976, -12.2536



Protanomaly

84.9752, -14.4641, -8.7263



Deuteranomaly

84.8833, -10.8151, -13.9670



Tritanomaly

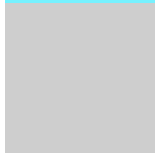
85.8943, -29.2084, -12.8883

Monochromacy



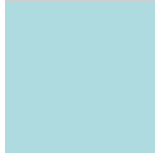
Original Color

85.9755, -32.4976, -12.2536



Achromatopsia

78.5625, -4.1919, 4.2684



Achromatomaly

80.6160, -16.8473, -1.9638

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9755, -32.4976, -12.2536 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(118, 241, 254)` looks like.

```
.text, #text, p{  
    color:rgb(118, 241, 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(118, 241, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 241, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9755, -32.4976, -12.2536 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(118, 241, 254) }
```


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

```
.border{ border-color:rgb(118, 241, 254) }
```

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

Here you see how a box with a 4 pixel rgb(118, 241, 254) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 241, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 241, 254);  
box-shadow:4px 4px 4px 4px rgb(118, 241,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9755, -32.4976, -12.2536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 241, 254) }
```

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

```
.background{ background-color: rgb(118,  
241, 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