

Converting Colors

HunterLab(90.6003, -30.6676,
-20.0247)

Have a look what the booklet for
HunterLab(90.6003, -30.6676,
-20.0247) contains.

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Color

**HunterLab(89.7632,
-35.7739, -7.8045)**

Conversions

Conversions Part 1

Format	Color
Hex	7DFBFF
RGB	125, 251, 255
RGB Percent	49%, 98%, 100%
CMY	0.5098, 0.0157, 0.0000
CMYK	0.51, 0.02, 0.00, 0.00
HSL	182°, 100%, 75%
HSV	182°, 51%, 100%
XYZ	61.0046, 80.5743, 106.9448
YIQ	213.7820, -76.3800, -25.4680

Conversions

Conversions Part 2

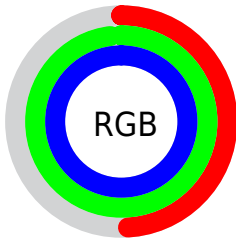
Format	Color
R_{YB}	125, 189, 255
Decimal	8256511
CIE _{Lab}	91.94, -33.97, -12.70
CIE _{LCh}	92, 36.265, 200.495
Yxy	80.5773, 0.2455, 0.3242
Android (android.graphics.Color)	4286446591 (0xFF7DFBFF)
YUV	213.7820, 20.3205, -77.8618
Hunter-Lab	89.7632, -35.7739, -7.8045

Details

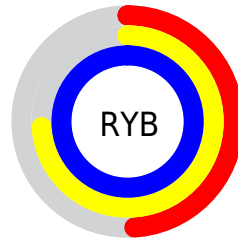
The HunterLab color **89.7632, -35.7739, -7.8045** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **62.0015, 43.4852, 20.4108**, and the grayscale version is **81.8491, -4.3673, 4.4470**.

A 20% lighter version of the original color is **94.4347, -25.2734, -1.6509**, and **66.0003, -31.0385, -7.8686** is the 20% darker color. If you saturate the color by 10%, you get **88.5491, -39.0402, -9.4667**, and if you desaturate by 10%, it is **91.2359, -31.5829, -5.8150**.

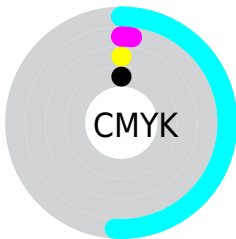
Distribution



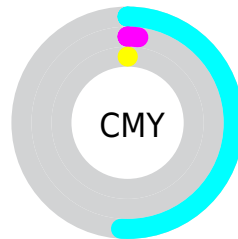
- Red (49%)
- Green (98%)
- Blue (100%)



- Red (49%)
- Yellow (74%)
- Blue (100%)



- Cyan (51%)
- Magenta (2%)
- Yellow (0%)
- Black (0%)





- Cyan (51%)
- Magenta (2%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 89.7632, -35.7739, -7.8045 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 89.7632, -35.7739, -7.8045 by changing the saturation by 10% instead.


 89.7632, -35.7739,
-7.8045

 89.7632, -35.7739,
-7.8045


222.9072,
-55.3013, -4.5332


 77.5845, -33.4296,
-7.9458


 115.8348,
-40.3112, -7.3654

 66.0111, -31.0163,
-8.0342


 129.6773,
-42.5208, -7.0780

 55.0784, -28.5171,
-8.0630


 144.0310,
-44.7003, -6.7483

 44.8263, -25.9073,
-8.0269

158.8783,
-46.8550, -6.3785

 35.3035, -23.1513,
-7.9196

174.2035,
-48.9891, -5.9704

 26.5708, -20.1955,
-7.7347

189.9920,

 18.7075, -16.9525,

-51.1063, -5.5258

-7.4670

206.2306,
-53.2096, -5.0462

■ 11.8230, -14.2366,
-7.1213

■ 4.6382, -8.1169,
-11.2068

■ 89.7632, -35.7739,
-7.8045

■ 89.7632, -35.7739,
-7.8045

■ 88.5491, -39.0402,
-9.4667

■ 91.2359, -31.5829,
-5.8150

■ 87.5771, -41.3927,
-10.8098

■ 92.9684, -26.4777,
-3.5123

■ 86.8317, -42.8774,
-11.8449

■ 94.9648, -20.4946,
-0.9090

■ 86.2880, -43.5779,
-12.5992

■ 97.2235, -13.6855,
1.9742

■ 85.9304, -43.6896,
-13.0922

99.7403, -6.1144,
5.1134

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.



89.7649, -37.2854, 10.3018



89.7632, -35.7739, -7.8045



89.7649, -26.3431, -25.3778

Triad

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



89.7649, -35.7748, -7.8023



89.7649, 24.3672, -19.4448



89.7649, 1.1618, 32.2869

Complementary

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



89.7632, -35.7739, -7.8045



62.0015, 43.4852, 20.4108

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.



89.7649, 19.0006, 27.2908



89.7632, -35.7739, -7.8045



89.7649, 33.0963, -0.8895

Square

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



89.7649, -35.7748, -7.8023



89.7649, 8.0174, -32.9888



89.7649, 31.0565, 15.9562



89.7649, -16.9257, 31.1779

Rectangle

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



89.7632, -35.7739, -7.8045



89.7649, -16.3774, -33.2693



89.7649, 31.0565, 15.9562



89.7649, 7.4074, 31.3116

Sweetspot

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



89.7649, -35.7748, -7.8023



96.2837, -16.5195, 0.7824



87.9871, -56.4769, 39.6587



44.3251, -8.3064, 0.0809

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.7649, -35.7748, -7.8023



88.5467, -39.0464, -9.4700



68.9036, -5.4130, -39.0445



45.1442, -5.8368, 1.1202



62.1498, -31.6229, -9.4171



19.4674, -9.9572, -2.8379

Inverse Universe

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



65.4936, 65.2327, -41.1261



60.9795, 77.8003, -49.1740



77.7912, 10.3278, 33.3261



42.7670, 3.4876, -1.4734



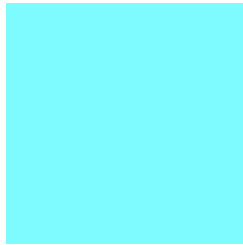
38.2456, 74.6962, -46.5988



11.9462, 23.3504, -14.6994

Previews

White Background



This preview shows how the HunterLab color 89.7632, -35.7739, -7.8045 looks on a white background.

Color Contrast Check

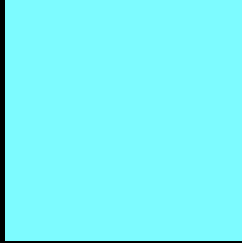
Large Text (above 18pt) WCAG AA × Fail

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 89.7632, -35.7739, -7.8045 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

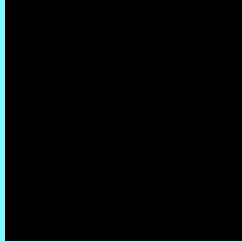
Any Text WCAG AA ✓ Pass

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 89.7632, -35.7739, -7.8045 Background



This preview shows how black text looks on a background with the HunterLab color 89.7632, -35.7739, -7.8045.



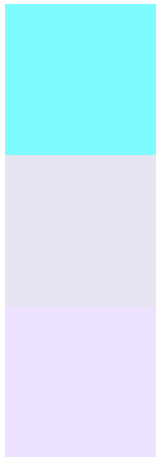
This preview shows how white text looks on a background with the HunterLab color 89.7632,

-35.7739, -7.8045.

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

89.7632, -35.7739, -7.8045

Protanopia

89.1282, -1.7612, -0.9920

Deuteranopia

89.2285, 4.2316, -7.8081



Tritanopia

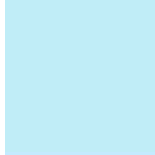
89.4826, -21.0806, -7.9161

Trichromacy



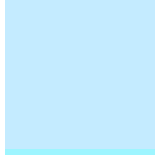
Original Color

89.7632, -35.7739, -7.8045



Protanomaly

88.5947, -16.4010, -4.5846



Deuteranomaly

88.5282, -12.7278, -9.0338



Tritanomaly

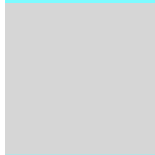
89.3274, -26.8295, -8.2213

Monochromacy



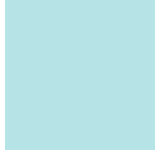
Original Color

89.7632, -35.7739, -7.8045



Achromatopsia

82.0026, -4.3755, 4.4554



Achromatomaly

83.9883, -17.5420, -0.8837

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.7632, -35.7739, -7.8045 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(125, 251, 255)` looks like.

```
.text, #text, p{  
    color:rgb(125, 251, 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(125, 251, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 251, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 89.7632, -35.7739, -7.8045 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(125, 251, 255) }
```


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

```
.border{ border-color:rgb(125, 251, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 251, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 251, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 251, 255);  
box-shadow:4px 4px 4px 4px rgb(125, 251,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.7632, -35.7739, -7.8045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 251, 255) }
```

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

```
.background{ background-color: rgb(125,  
251, 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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