

Converting Colors

HunterLab(89.7010, -36.1189,
-7.8923)

Have a look what the booklet for
HunterLab(89.7010, -36.1189,
-7.8923) contains.

HunterLab(89.6802, -36.0916, -7.9191)	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(89.6802,
-36.0916, -7.9191)**

Conversions

Conversions Part 1

Format	Color
Hex	7BFBFF
RGB	123, 251, 255
RGB Percent	48%, 98%, 100%
CMY	0.5176, 0.0157, 0.0000
CMYK	0.52, 0.02, 0.00, 0.00
HSL	182°, 100%, 74%
HSV	182°, 52%, 100%
XYZ	60.7156, 80.4254, 106.9314
YIQ	213.1840, -77.5720, -25.8920

Conversions

Conversions Part 2

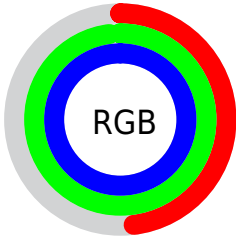
Format	Color
RYB	123, 188, 255
Decimal	8125439
CIELab	91.88, -34.36, -12.80
CIELCh	92, 36.672, 200.435
Yxy	80.4284, 0.2448, 0.3242
Android (android.graphics.Color)	4286315519 (0xFF7BFBFF)
YUV	213.1840, 20.6153, -79.0914
Hunter-Lab	89.6802, -36.0916, -7.9191

Details

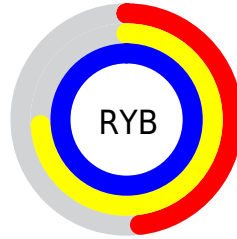
The HunterLab color **89.6802, -36.0916, -7.9191** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **61.5383, 44.3165, 20.6391**, and the grayscale version is **81.5904, -4.3535, 4.4330**.

A 20% lighter version of the original color is **94.3029, -25.7605, -1.8237**, and **65.9129, -31.3791, -7.9920** is the 20% darker color. If you saturate the color by 10%, you get **88.4900, -39.2901, -9.5497**, and if you desaturate by 10%, it is **91.1282, -31.9682, -5.9608**.

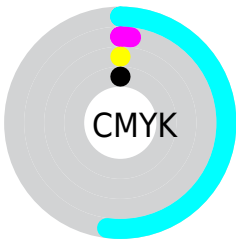
Distribution



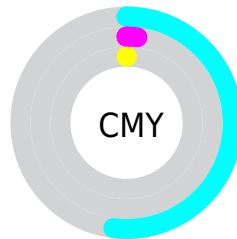
- Red (48%)
- Green (98%)
- Blue (100%)



- Red (48%)
- Yellow (74%)
- Blue (100%)



- Cyan (52%)
- Magenta (2%)
- Yellow (0%)
- Black (0%)



- Cyan (52%)
- Magenta (2%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.6802, -36.0916, -7.9191 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 89.6802, -36.0916, -7.9191 by changing the saturation by 10% instead.

89.6802, -36.0916,
-7.9191

89.6802, -36.0916,
-7.9191

222.7948,
-55.7718, -4.6815

77.5054, -33.7259,
-8.0560

115.7445,
-40.6682, -7.4881

65.9362, -31.2899,
-8.1400

129.5834,
-42.8959, -7.2048

55.0078, -28.7661,
-8.1642

143.9338,
-45.0928, -6.8789

44.7604, -26.1296,
-8.1233

158.7779,
-47.2642, -6.5128

35.2427, -23.3441,
-8.0112

174.1000,
-49.4145, -6.1083

26.5155, -20.3550,
-7.8214

189.8854,

18.6583, -17.0734,

-51.5472, -5.6672

-7.5490

206.1211,
-53.6654, -5.1911

■ 11.7808, -14.3919,
-7.1997

■ 4.5581, -7.9767,
-11.5085

■ 89.6802, -36.0916,
-7.9191

■ 89.6802, -36.0916,
-7.9191

■ 88.4900, -39.2901,
-9.5497

■ 91.1282, -31.9682,
-5.9608

■ 87.5409, -41.5771,
-10.8618

■ 92.8358, -26.9286,
-3.6880

■ 86.8167, -43.0014,
-11.8675

■ 94.8073, -21.0073,
-1.1131

■ 86.2918, -43.6502,
-12.5953

■ 97.0415, -14.2551,
1.7440

■ 85.9727, -43.7407,
-13.0348

■ 99.5344, -6.7352,
4.8594

■ 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.



89.6819, -37.5999, 10.3877



89.6802, -36.0916, -7.9191



89.6819, -26.5875, -25.7342

Triad

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



89.6819, -36.0925, -7.9169



89.6819, 24.6836, -19.7853



89.6819, 1.2707, 32.5108

Complementary

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



89.6802, -36.0916, -7.9191



61.5383, 44.3165, 20.6391

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.



89.6819, 19.3113, 27.4721



89.6802, -36.0916, -7.9191



89.6819, 33.5415, -0.9974

Square

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



89.6819, -36.0925, -7.9169



89.6819, 8.1283, -33.5029



89.6819, 31.4987, 16.0340



89.6819, -17.0161, 31.4081

Rectangle

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



89.6802, -36.0916, -7.9191



89.6819, -16.5299, -33.7527



89.6819, 31.4987, 16.0340



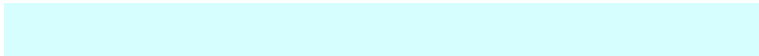
89.6819, 7.5867, 31.5262

Sweetspot

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



89.6819, -36.0925, -7.9169



96.0628, -17.2141, 0.5002



87.8734, -56.9974, 40.0117



44.2309, -8.6053, -0.0401

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.6819, -36.0925, -7.9169



88.4647, -39.3550, -9.5846



68.4753, -5.2693, -39.8151



45.1459, -5.8395, 1.1222



62.1799, -31.6592, -9.3763



19.4757, -9.9672, -2.8267

Inverse Universe

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



65.1098, 66.2775, -41.8315



60.5859, 78.9814, -49.9647



77.4858, 10.6601, 33.5929



42.7672, 3.4886, -1.4760



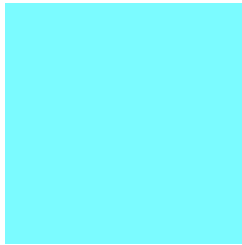
38.2506, 74.7134, -46.6630



11.9476, 23.3551, -14.7170

Previews

White Background



This preview shows how the HunterLab color 89.6802, -36.0916, -7.9191 looks on a white background.

Color Contrast Check

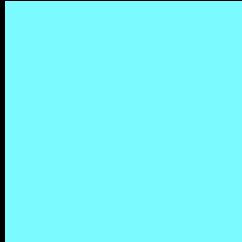
Large Text (above 18pt) WCAG AA × Fail

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 89.6802, -36.0916, -7.9191 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

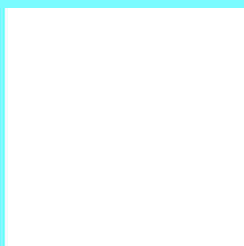
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.6802, -36.0916, -7.9191 Background



This preview shows how black text looks on a background with the HunterLab color 89.6802, -36.0916, -7.9191.



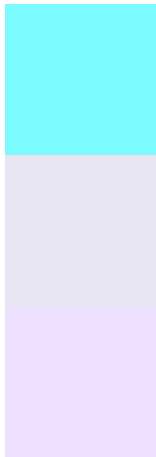
This preview shows how white text looks on a background with the HunterLab color 89.6802,

-36.0916, -7.9191.

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

89.6802, -36.0916, -7.9191

Protanopia

89.0946, -1.9444, -0.5144

Deuteranopia

88.9241, 4.7690, -8.2015



Tritanopia

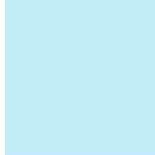
89.4172, -21.3201, -8.0065

Trichromacy



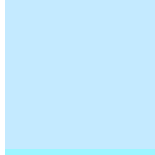
Original Color

89.6802, -36.0916, -7.9191



Protanomaly

88.5600, -16.5961, -4.0923



Deuteranomaly

88.2051, -12.2193, -9.4561



Tritanomaly

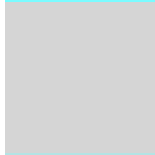
89.2709, -27.0402, -8.2996

Monochromacy



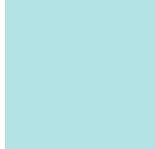
Original Color

89.6802, -36.0916, -7.9191



Achromatopsia

81.5713, -4.3524, 4.4319



Achromatomaly

83.8110, -18.2534, -0.5997

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.6802, -36.0916, -7.9191 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(123, 251, 255)` looks like.

```
.text, #text, p{  
    color:rgb(123, 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(123, 251, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 251, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 89.6802, -36.0916, -7.9191 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(123, 251, 255) }
```


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

```
.border{ border-color:rgb(123, 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(123, 251, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 251, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 251, 255);  
box-shadow:4px 4px 4px 4px rgb(123, 251,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.6802, -36.0916, -7.9191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 251, 255) }
```

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

```
.background{ background-color: rgb(123,  
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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