

Converting Colors

HunterLab(86.1186, -45.5452,
-9.0282)

Have a look what the booklet for
HunterLab(86.1186, -45.5452,
-9.0282) contains.

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Color

**HunterLab(85.9984,
-45.4744, -9.0306)**

Conversions

Conversions Part 1

Format	Color
Hex	07F8F8
RGB	7, 248, 248
RGB Percent	3%, 97%, 97%
CMY	0.9723, 0.0274, 0.0274
CMYK	0.97, 0.00, 0.00, 0.03
HSL	180°, 95%, 50%
HSV	180°, 97%, 97%
XYZ	50.5983, 73.9572, 100.4153
YIQ	175.9410, -143.6360, -51.0920

Conversions

Conversions Part 2

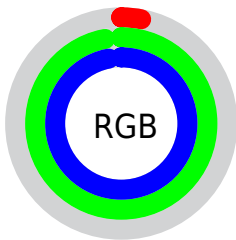
Format	Color
RYB	7, 128, 248
Decimal	522488
CIELab	88.90, -46.93, -13.81
CIELCh	89, 48.923, 196.394
Yxy	73.9600, 0.2249, 0.3287
Android (android.graphics.Color)	4278712568 (0xFF07F8F8)
YUV	175.9410, 35.5251, -148.1613
Hunter-Lab	85.9984, -45.4744, -9.0306

Details

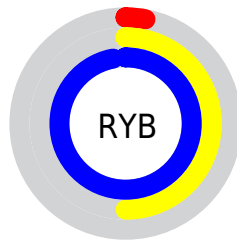
The HunterLab color **85.9984, -45.4744, -9.0306** is a light color, and the websafe version is hex **00FFFF**. The color can be described as light saturated cyan. A complement of this color would be **44.8621, 75.9829, 28.7056**, and the grayscale version is **65.7753, -3.5096, 3.5737**.

A 20% lighter version of the original color is **90.9577, -38.3760, -6.2933**, and **64.0838, -33.7506, -7.2414** is the 20% darker color. If you saturate the color by 10%, you get **85.9735, -45.5794, -9.0665**, and if you desaturate by 10%, it is **86.1507, -44.8793, -8.8192**.

Distribution



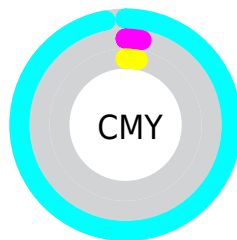
- Red (3%)
- Green (97%)
- Blue (97%)



- Red (3%)
- Yellow (50%)
- Blue (97%)



- Cyan (97%)
- Magenta (0%)
- Yellow (0%)
- Black (3%)





- Cyan (97%)
- Magenta (3%)
- Yellow (3%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.9984, -45.4744, -9.0306 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 85.9984, -45.4744, -9.0306 by changing the saturation by 10% instead.


 85.9984, -45.4744,
-9.0306


 85.9984, -45.4744,
-9.0306


217.7924,
-70.1662, -6.1985

 74.0009, -42.3981,
-9.1152


 111.7314,
-51.3475, -8.7012


 62.6184, -39.2006,
-9.1435


 125.4146,
-54.1742, -8.4655

 51.8880, -35.8524,
-9.1097


 139.6149,
-56.9428, -8.1856

 41.8520, -32.3122,
-9.0082

 154.3139,
-59.6618, -7.8640

 32.5622, -28.5203,
-8.8333

169.4955,
-62.3382, -7.5027

 24.0843, -24.3861,
-8.5799

185.1446,

 16.5051, -19.7632,

-64.9779, -7.1036

-8.2475

201.2477,
-67.5859, -6.6684

■ 9.9473, -17.4078,
-7.8597

0.0000, NaN, -NF

■ 85.9984, -45.4744,
-9.0306

■ 85.9984, -45.4744,
-9.0306

■ 85.9735, -45.5794,
-9.0665

■ 86.1507, -44.8793,
-8.8192

■ 86.4723, -43.6127,
-8.3716

■ 86.9969, -41.5583,
-7.6453

■ 87.7470, -38.6452,
-6.6148

■ 88.7387, -34.8356,
-5.2665

■ 89.9832, -30.1208,
-3.5966

■ 91.4870, -24.5172,
-1.6100

■ 93.2529, -18.0619,
0.6809

■ 95.2800, -10.8085,
3.2582

Harmonies

Analogous

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



86.0000, -45.9527, 14.6194



85.9984, -45.4744, -9.0306



86.0000, -34.8801, -34.7469

Triad

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



86.0000, -45.4745, -9.0294



86.0000, 32.4561, -32.5479



86.0000, 6.8338, 37.9657

Complementary

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



85.9984, -45.4744, -9.0306



44.8621, 75.9829, 28.7056

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.



86.0000, 30.5683, 31.3308



85.9984, -45.4744, -9.0306



86.0000, 46.4469, -6.6057

Square

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



86.0000, -45.4745, -9.0294



86.0000, 9.1855, -50.7240



86.0000, 45.7195, 16.4504



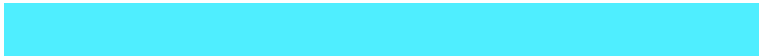
86.0000, -17.5559, 37.6560

Rectangle

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



85.9984, -45.4744, -9.0306



86.0000, -22.7485, -47.6775



86.0000, 45.7195, 16.4504



86.0000, 15.2051, 36.5763

Sweetspot

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



86.0000, -45.4745, -9.0294



94.1115, -26.4690, -2.0746



81.9904, -70.0144, 49.1495



43.2284, -13.4064, -1.3713

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.0000, -45.4745, -9.0294



88.7355, -47.0437, -9.3578



48.1712, 9.1654, -79.4654



44.2816, -5.8782, 1.2277



63.1881, -33.4996, -6.6636



19.2301, -10.1949, -2.0280

Inverse Universe

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



44.8621, 75.9829, 28.7056



46.1086, 78.9623, 29.7942



58.5391, 37.5144, 36.5226



41.5033, 1.5363, 3.5120



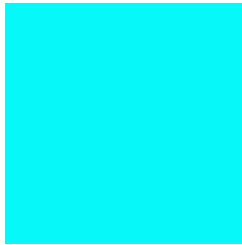
32.8337, 56.2287, 21.2163



9.9923, 17.1121, 6.4567

Previews

White Background



This preview shows how the HunterLab color 85.9984, -45.4744, -9.0306 looks on a white background.

Color Contrast Check

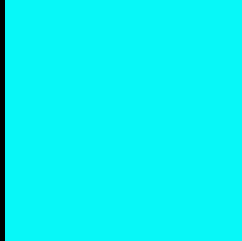
Large Text (above 18pt) WCAG AA × Fail

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 85.9984, -45.4744, -9.0306 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 85.9984, -45.4744, -9.0306 Background



This preview shows how black text looks on a background with the HunterLab color 85.9984, -45.4744, -9.0306.



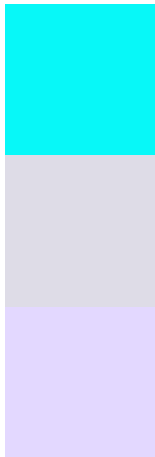
This preview shows how white text looks on a background with the HunterLab color 85.9984,

-45.4744, -9.0306.

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

85.9984, -45.4744, -9.0306

Protanopia

85.1384, -1.9352, -0.2204

Deuteranopia

85.2424, 6.3796, -13.1664



Tritanopia

85.8785, -31.0251, -12.9419

Trichromacy



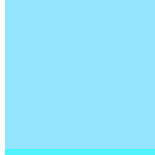
Original Color

85.9984, -45.4744, -9.0306



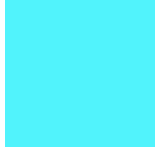
Protanomaly

82.8477, -26.3008, -6.7486



Deuteranomaly

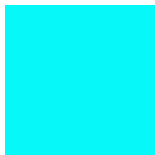
82.8964, -21.5846, -15.1670



Tritanomaly

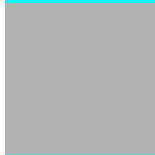
85.3691, -38.5465, -12.0324

Monochromacy



Original Color

85.9984, -45.4744, -9.0306



Achromatopsia

65.8903, -3.5157, 3.5799



Achromatomaly

70.8168, -26.0009, -3.6003

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9984, -45.4744, -9.0306 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(7, 248, 248)` looks like.

```
.text, #text, p{  
    color:rgb(7, 248, 248)  
}
```

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(7, 248, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 248, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9984, -45.4744, -9.0306 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(7, 248, 248) }
```


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

```
.border{ border-color:rgb(7, 248, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 248, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 248, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(7, 248, 248);  
box-shadow:4px 4px 4px 4px rgb(7, 248,  
248) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9984, -45.4744, -9.0306 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 248, 248) }
```

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

```
.background{ background-color: rgb(7, 248,  
248) }
```

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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