

Converting Colors

HunterLab(88.7843, -46.8506,
-9.2906)

Have a look what the booklet for
HunterLab(88.7843, -46.8506,
-9.2906) contains.

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Color

**HunterLab(88.7838,
-46.8527, -9.2914)**

Conversions

Conversions Part 1

Format	Color
Hex	0DFFFF
RGB	13, 255, 255
RGB Percent	5%, 100%, 100%
CMY	0.9488, 0.0000, 0.0000
CMYK	0.95, 0.00, 0.00, 0.00
HSL	180°, 100%, 53%
HSV	180°, 95%, 100%
XYZ	53.9760, 78.8256, 106.9779
YIQ	182.6420, -144.2320, -51.3040

Conversions

Conversions Part 2

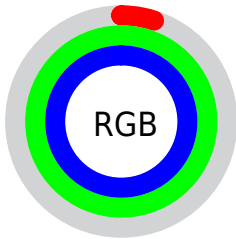
Format	Color
R _Y B	13, 134, 255
Decimal	917503
CIE Lab	91.16, -47.82, -14.08
CIE LCh	91, 49.849, 196.402
Yxy	78.8261, 0.2251, 0.3287
Android (android.graphics.Color)	4279107583 (0xFF0DFFFF)
YUV	182.6420, 35.6725, -148.7760
Hunter-Lab	88.7838, -46.8527, -9.2914

Details

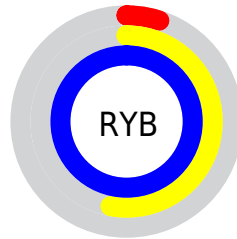
The HunterLab color **88.7838, -46.8527, -9.2914** is a light color, and the websafe version is hex **00FFFF**. The color can be described as light saturated cyan. A complement of this color would be **46.4530, 78.0131, 29.5010**, and the grayscale version is **68.5705, -3.6588, 3.7256**.

A 20% lighter version of the original color is **91.0774, -37.9158, -6.1305**, and **66.3398, -34.9453, -7.4821** is the 20% darker color. If you saturate the color by 10%, you get **88.7356, -47.0433, -9.3587**, and if you desaturate by 10%, it is **88.9735, -46.1035, -9.0265**.

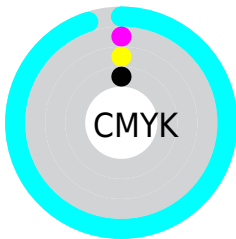
Distribution



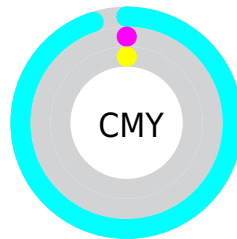
- Red (5%)
- Green (100%)
- Blue (100%)



- Red (5%)
- Yellow (53%)
- Blue (100%)



- Cyan (95%)
- Magenta (0%)
- Yellow (0%)
- Black (0%)





- Cyan (95%)
- Magenta (0%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.7838, -46.8527, -9.2914 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 88.7838, -46.8527, -9.2914 by changing the saturation by 10% instead.


 88.7838, -46.8527,
-9.2914

 88.7838, -46.8527,
-9.2914


221.5779,
-71.7930, -6.4545

 76.6504, -43.7502,
-9.3793


 114.7667,
-52.7783, -8.9594


 65.1262, -40.5301,
-9.4109


 128.5680,
-55.6329, -8.7225

 54.2455, -37.1628,
-9.3812


 142.8821,
-58.4296, -8.4419

 44.0490, -33.6093,
-9.2850

 157.6912,
-61.1768, -8.1198

 34.5860, -29.8135,
-9.1167

172.9793,
-63.8814, -7.7583

 25.9186, -25.6918,
-8.8710

188.7318,

 18.1279, -21.1109,

-66.5492, -7.3592

-8.5465

204.9354,
-69.1850, -6.9241

■ 11.3266, -19.7201,
-8.1596

■ 3.5767, -6.2592,
-16.2658

■ 88.7838, -46.8527,
-9.2914

■ 88.7838, -46.8527,
-9.2914

■ 88.7356, -47.0433,
-9.3587

■ 88.9735, -46.1035,
-9.0265

■ 89.3489, -44.6270,
-8.5046

■ 89.9400, -42.3158,
-7.6873

■ 90.7686, -39.1045,
-6.5512

■ 91.8503, -34.9608,
-5.0843

■ 93.1956, -29.8817,
-3.2849

■ 94.8103, -23.8894,
-1.1599

■ 96.6964, -17.0265,
1.2764

■ 98.8522, -9.3518,
4.0043

Harmonies

Analogous

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



88.7840, -47.3471, 15.0635



88.7838, -46.8527, -9.2914



88.7840, -35.9336, -35.7585

Triad

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



88.7840, -46.8516, -9.2910



88.7840, 33.4100, -33.4831



88.7840, 7.0183, 39.1345

Complementary

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



88.7838, -46.8527, -9.2914



46.4530, 78.0131, 29.5010

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.



88.7840, 31.4558, 32.2938



88.7838, -46.8527, -9.2914



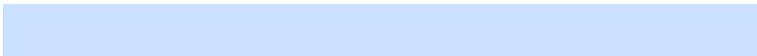
88.7840, 47.8085, -6.7820

Square

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



88.7840, -46.8516, -9.2910



88.7840, 9.4532, -52.1878



88.7840, 47.0556, 16.9603



88.7840, -18.0980, 38.8133

Rectangle

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



88.7838, -46.8527, -9.2914



88.7840, -23.4349, -49.0603



88.7840, 47.0556, 16.9603



88.7840, 15.6379, 37.7020

Sweetspot

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



88.7840, -46.8516, -9.2910



94.2767, -25.8572, -1.8580



84.6376, -72.1921, 50.6212



43.2959, -13.1543, -1.2821

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.7840, -46.8516, -9.2910



88.7356, -47.0433, -9.3587



49.3613, 10.3386, -83.0402



45.2565, -6.0147, 1.2523



64.1431, -34.0056, -6.7650



20.0150, -10.6110, -2.1109

Inverse Universe

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



53.6372, 103.9285, -69.7079



53.3667, 104.9207, -70.3875



61.9262, 35.2989, 38.4099



42.7790, 3.5516, -1.6432



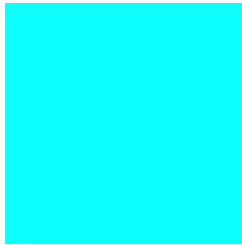
38.5764, 75.8426, -50.8800



12.0372, 23.6656, -15.8764

Previews

White Background



This preview shows how the HunterLab color 88.7838, -46.8527, -9.2914 looks on a white background.

Color Contrast Check

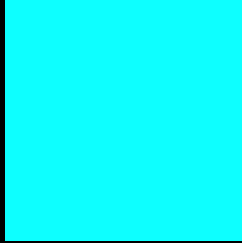
Large Text (above 18pt) WCAG AA × Fail

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 88.7838, -46.8527, -9.2914 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

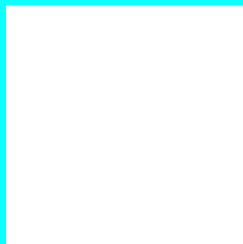
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.7838, -46.8527, -9.2914 Background



This preview shows how black text looks on a background with the HunterLab color 88.7838, -46.8527, -9.2914.



This preview shows how white text looks on a background with the HunterLab color 88.7838,

-46.8527, -9.2914.

Color Blindness Simulation

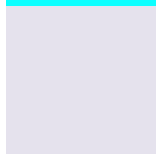
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



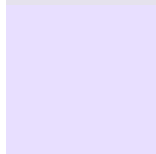
Original Color

88.7838, -46.8527, -9.2914



Protanopia

87.8437, -1.7406, 0.0210



Deuteranopia

87.8357, 4.2229, -9.6633



Tritanopia

88.1999, -25.8125, -9.7011

Trichromacy



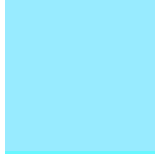
Original Color

88.7838, -46.8527, -9.2914



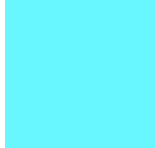
Protanomaly

85.7812, -26.9478, -6.7703



Deuteranomaly

85.6225, -23.2809, -13.1593



Tritanomaly

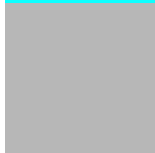
87.5697, -37.0195, -10.7432

Monochromacy



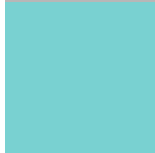
Original Color

88.7838, -46.8527, -9.2914



Achromatopsia

68.8136, -3.6717, 3.7388



Achromatomaly

73.6677, -26.6801, -3.6220

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.7838, -46.8527, -9.2914 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(13, 255, 255)` looks like.

```
.text, #text, p{  
    color:rgb(13, 255, 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(13, 255, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 255, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 88.7838, -46.8527, -9.2914 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(13, 255, 255) }
```


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

```
.border{ border-color:rgb(13, 255, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(13, 255, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 255, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 255, 255);  
box-shadow:4px 4px 4px 4px rgb(13, 255,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.7838, -46.8527, -9.2914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 255, 255) }
```

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

```
.background{ background-color: rgb(13, 255,  
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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