

Converting Colors

HunterLab(88.8536, -46.5768,
-9.1938)

Have a look what the booklet for
HunterLab(88.8536, -46.5768,
-9.1938) contains.

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Color

**HunterLab(88.8519,
-46.5834, -9.1962)**

Conversions

Conversions Part 1

Format	Color
Hex	19FFFF
RGB	25, 255, 255
RGB Percent	10%, 100%, 100%
CMY	0.9018, 0.0000, 0.0000
CMYK	0.90, 0.00, 0.00, 0.00
HSL	180°, 100%, 55%
HSV	180°, 90%, 100%
XYZ	54.2108, 78.9466, 106.9887
YIQ	186.2300, -137.0800, -48.7600

Conversions

Conversions Part 2

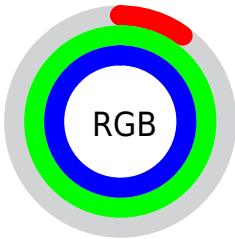
Format	Color
R _Y B	25, 140, 255
Decimal	1703935
CIE Lab	91.21, -47.46, -13.99
CIE LCh	91, 49.476, 196.423
Yxy	78.9471, 0.2257, 0.3287
Android (android.graphics.Color)	4279894015 (0xFF19FFFF)
YUV	186.2300, 33.9036, -141.3987
Hunter-Lab	88.8519, -46.5834, -9.1962

Details

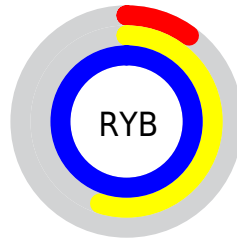
The HunterLab color **88.8519, -46.5834, -9.1962** is a light color, and the websafe version is hex **00FFFF**. The color can be described as light washed cyan. A complement of this color would be **46.9331, 76.7085, 29.0984**, and the grayscale version is **70.0775, -3.7392, 3.8074**.

A 20% lighter version of the original color is **91.1592, -37.6019, -6.0194**, 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 **89.1245, -45.5087, -8.8163**.

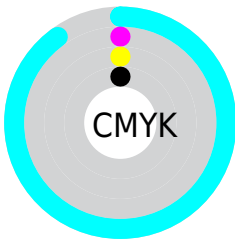
Distribution



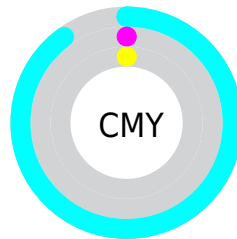
- Red (10%)
- Green (100%)
- Blue (100%)



- Red (10%)
- Yellow (55%)
- Blue (100%)



- Cyan (90%)
- Magenta (0%)
- Yellow (0%)
- Black (0%)



- Cyan (90%)
- Magenta (0%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.8519, -46.5834, -9.1962 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 88.8519, -46.5834, -9.1962 by changing the saturation by 10% instead.

88.8519, -46.5834,
-9.1962

88.8519, -46.5834,
-9.1962

221.6704,
-71.3776, -6.3318

76.7153, -43.5016,
-9.2876

114.8409,
-52.4712, -8.8575

65.1876, -40.3036,
-9.3229

128.6451,
-55.3084, -8.6174

54.3033, -36.9602,
-9.2969

142.9620,
-58.0884, -8.3337

44.1029, -33.4328,
-9.2044

157.7738,
-60.8196, -8.0085

34.6358, -29.6661,
-9.0400

173.0644,
-63.5089, -7.6441

25.9638, -25.5771,
-8.7980

188.8194,

18.1681, -21.0341,

-66.1619, -7.2421

-8.4770

205.0255,
-68.7834, -6.8041

■ 11.3609, -19.5505,
-8.0924

■ 3.6605, -6.4059,
-15.7856

■ 88.8519, -46.5834,
-9.1962

■ 88.8519, -46.5834,
-9.1962

■ 88.7356, -47.0433,
-9.3587

■ 89.1245, -45.5087,
-8.8163

■ 89.5980, -43.6509,
-8.1595

■ 90.2983, -40.9232,
-7.1947

■ 91.2441, -37.2763,
-5.9041

■ 92.4485, -32.6923,
-4.2808

■ 93.9198, -27.1804,
-2.3272

■ 95.6619, -20.7730,
-0.0539

■ 97.6750, -13.5209,
2.5220

99.9561, -5.4886,
5.3788

Harmonies

Analogous

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



88.8522, -47.0826, 14.9838



88.8519, -46.5834, -9.1962



88.8522, -35.7192, -35.4191

Triad

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



88.8522, -46.5823, -9.1958



88.8522, 33.1217, -33.1317



88.8522, 6.9088, 38.9698

Complementary

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



88.8519, -46.5834, -9.1962



46.9331, 76.7085, 29.0984

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.



88.8522, 31.1543, 32.1518



88.8519, -46.5834, -9.1962



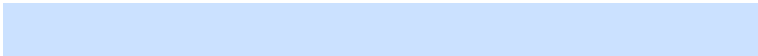
88.8522, 47.3876, -6.6697

Square

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



88.8522, -46.5823, -9.1958



88.8522, 9.3619, -51.6568



88.8522, 46.6299, 16.8979



88.8522, -18.0245, 38.6443

Rectangle

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



88.8519, -46.5834, -9.1962



88.8522, -23.2947, -48.5802



88.8522, 46.6299, 16.8979



88.8522, 15.4620, 37.5416

Sweetspot

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



88.8522, -46.5823, -9.1958



94.4446, -25.2367, -1.6379



84.7334, -71.7343, 50.3115



43.4343, -12.6390, -1.0994

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.8522, -46.5823, -9.1958



88.7356, -47.0433, -9.3587



51.1748, 7.5252, -77.9450



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.



54.0156, 102.5540, -68.7663



53.3667, 104.9207, -70.3875



63.3181, 32.3940, 38.7203



42.7790, 3.5516, -1.6432



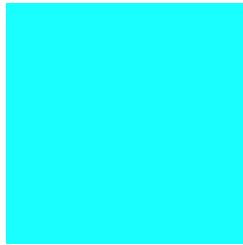
38.5764, 75.8426, -50.8800



12.0372, 23.6656, -15.8764

Previews

White Background



This preview shows how the HunterLab color 88.8519, -46.5834, -9.1962 looks on a white background.

Color Contrast Check

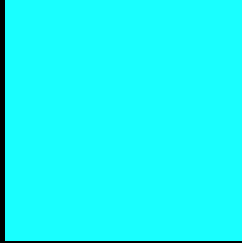
Large Text (above 18pt) WCAG AA × Fail

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 88.8519, -46.5834, -9.1962 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

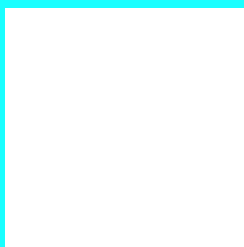
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.8519, -46.5834, -9.1962 Background



This preview shows how black text looks on a background with the HunterLab color 88.8519, -46.5834, -9.1962.



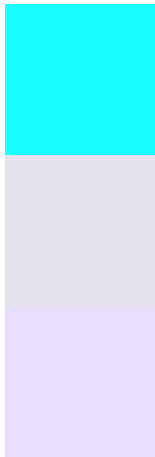
This preview shows how white text looks on a background with the HunterLab color 88.8519,

-46.5834, -9.1962.

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

88.8519, -46.5834, -9.1962

Protanopia

87.8437, -1.7406, 0.0210

Deuteranopia

87.8357, 4.2229, -9.6633



Tritanopia

88.2566, -25.6015, -9.6215

Trichromacy



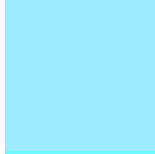
Original Color

88.8519, -46.5834, -9.1962



Protanomaly

86.0631, -25.8954, -6.3843



Deuteranomaly

85.9097, -22.2209, -12.7448



Tritanomaly

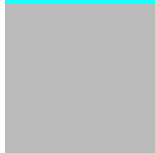
87.7455, -36.3439, -10.4947

Monochromacy



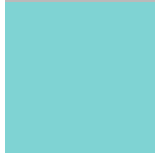
Original Color

88.8519, -46.5834, -9.1962



Achromatopsia

70.0729, -3.7389, 3.8072



Achromatomaly

74.7019, -26.0574, -3.3387

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.8519, -46.5834, -9.1962 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(25, 255, 255)` looks like.

```
.text, #text, p{  
    color:rgb(25, 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(25, 255, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 255, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 88.8519, -46.5834, -9.1962 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(25, 255, 255) }
```


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

```
.border{ border-color:rgb(25, 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(25, 255, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 255, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 255, 255);  
box-shadow:4px 4px 4px 4px rgb(25, 255,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.8519, -46.5834, -9.1962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 255, 255) }
```

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

```
.background{ background-color: rgb(25, 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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