

Converting Colors

HunterLab(86.9457, -47.0365,
-1.8142)

Have a look what the booklet for
HunterLab(86.9457, -47.0365,
-1.8142) contains.

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Color

**HunterLab(86.7908,
-46.7828, -2.0724)**

Conversions

Conversions Part 1

Format	Color
Hex	38FAED
RGB	56, 250, 237
RGB Percent	22%, 98%, 93%
CMY	0.7803, 0.0196, 0.0706
CMYK	0.78, 0.00, 0.05, 0.02
HSL	176°, 95%, 60%
HSV	176°, 78%, 98%
XYZ	51.1026, 75.3264, 91.9669
YIQ	190.5120, -111.4510, -45.1710

Conversions

Conversions Part 2

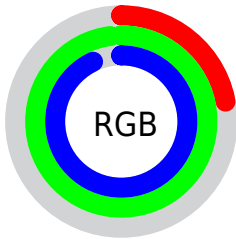
Format	Color
R _{YB}	56, 156, 250
Decimal	3734253
CIE Lab	89.55, -48.37, -7.08
CIE LCh	90, 48.881, 188.326
Yxy	75.3293, 0.2340, 0.3449
Android (android.graphics.Color)	4281924333 (0xFF38FAED)
YUV	190.5120, 22.9186, -117.9670
Hunter-Lab	86.7908, -46.7828, -2.0724

Details

The HunterLab color **86.7908, -46.7828, -2.0724** is a light color, and the websafe version is hex **33FFFF**. The color can be described as light washed cyan. A complement of this color would be **48.5636, 69.0768, 24.2570**, and the grayscale version is **71.9168, -3.8373, 3.9074**.

A 20% lighter version of the original color is **91.5920, -35.9454, -5.4329**, and **64.4020, -36.7311, -1.2049** is the 20% darker color. If you saturate the color by 10%, you get **86.4188, -48.3806, -1.6896**, and if you desaturate by 10%, it is **87.3708, -44.3866, -2.1858**.

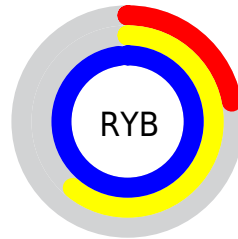
Distribution



Red (22%)

Green (98%)

Blue (93%)



Red (22%)

Yellow (61%)

Blue (98%)

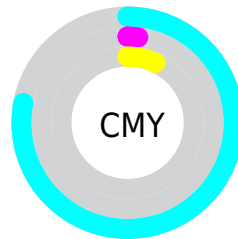


Cyan (78%)

Magenta (0%)

Yellow (5%)

Black (2%)



Cyan (78%)


Magenta (2%)


Yellow (7%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.7908, -46.7828, -2.0724 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 86.7908, -46.7828, -2.0724 by changing the saturation by 10% instead.


 86.7908, -46.7828,
-2.0724


 86.7908, -46.7828,
-2.0724


218.8718,
-72.0157, 2.8265


 74.7547, -43.6338,
-2.4226


 112.5959,
-52.7923, -1.2374


 63.3316, -40.3596,
-2.7258


 126.3130,
-55.6830, -0.7603

 52.5580, -36.9303,
-2.9765


 140.5458,
-58.5131, -0.2459

 42.4759, -33.3040,
-3.1697

 155.2764,
-61.2916, 0.3038

 33.1363, -29.4205,
-3.2985

170.4885,
-64.0255, 0.8873

 24.6038, -25.1886,
-3.3544

186.1672,

 16.9636, -20.4625,

-66.7209, 1.5030

-3.3259

202.2991,
-69.3829, 2.1498

■ 10.3353, -18.0868,
-3.1986

0.0000, NaN, -NF

■ 86.7908, -46.7828,
-2.0724

■ 86.7908, -46.7828,
-2.0724

■ 86.4188, -48.3806,
-1.6896

■ 87.3708, -44.3866,
-2.1858


■ 86.2165, -49.3000,
-1.0869


■ 88.1765, -41.1212,
-2.0025


■ 86.1806, -49.4703,
-0.9261


■ 89.2259, -36.9521,
-1.5017


■ 90.5300, -31.8737,
-0.6732

 92.0951, -25.9061,
0.4844

 93.9237, -19.0900,
1.9648

 96.0146, -11.4823,
3.7556

 98.2656, -3.4912,
5.7178

 98.3194, -3.1973,
4.9499

Harmonies

Analogous

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



86.7924, -44.4860, 19.8001



86.7908, -46.7828, -2.0724



86.7924, -38.8202, -28.1981

Triad

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



86.7924, -46.7831, -2.0713



86.7924, 26.8028, -38.6843



86.7924, 13.5986, 37.0807

Complementary

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



86.7908, -46.7828, -2.0724



48.5636, 69.0768, 24.2570

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.



86.7924, 35.8258, 28.3188



86.7908, -46.7828, -2.0724



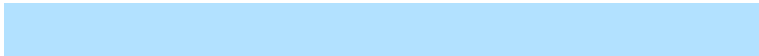
86.7924, 44.0227, -13.6599

Square

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



86.7924, -46.7831, -2.0713



86.7924, 2.3447, -52.8759



86.7924, 47.4971, 11.0114



86.7924, -11.4022, 38.5775

Rectangle

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



86.7908, -46.7828, -2.0724



86.7924, -28.1785, -43.1544



86.7924, 47.4971, 11.0114



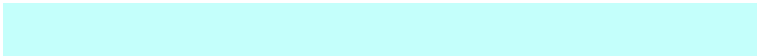
86.7924, 21.7192, 35.0351

Sweetspot

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



86.7924, -46.7831, -2.0713



95.0117, -23.4136, 1.1471



83.6922, -66.2956, 47.7584



43.6539, -11.9671, 0.2895

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.7924, -46.7831, -2.0713



88.2527, -50.0715, -1.4123



60.1536, -7.0236, -52.2038



44.2576, -6.0120, 1.5704



62.7717, -35.9877, -0.7722



19.1188, -10.8599, -0.4533

Inverse Universe

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



48.5636, 69.0768, 24.2570



46.6924, 77.8518, 28.2373



62.0138, 32.6991, 35.2063



41.5260, 1.6585, 3.1878



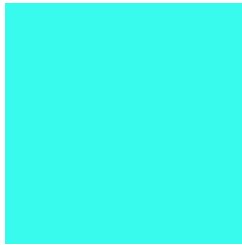
32.8765, 56.3877, 20.5801



10.0372, 17.2785, 5.7916

Previews

White Background



This preview shows how the HunterLab color 86.7908, -46.7828, -2.0724 looks on a white background.

Color Contrast Check

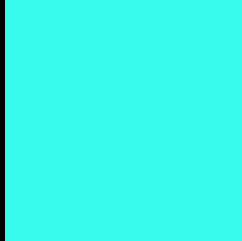
Large Text (above 18pt) WCAG AA × Fail

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 86.7908, -46.7828, -2.0724 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 86.7908, -46.7828, -2.0724 Background



This preview shows how black text looks on a background with the HunterLab color 86.7908, -46.7828, -2.0724.



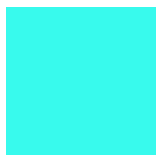
This preview shows how white text looks on a background with the HunterLab color 86.7908,

-46.7828, -2.0724.

Color Blindness Simulation

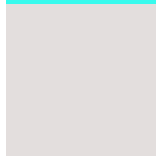
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



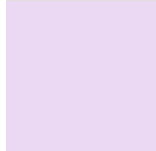
Original Color

86.7908, -46.7828, -2.0724



Protanopia

85.9034, -3.1085, 5.6650



Deuteranopia

85.9183, 6.2968, -6.0094



Tritanopia

86.5208, -28.6029, -12.0187

Trichromacy



Original Color

86.7908, -46.7828, -2.0724



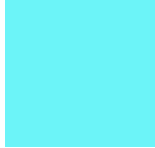
Protanomaly

84.4148, -24.5766, 0.5428



Deuteranomaly

84.2232, -19.2239, -7.0217



Tritanomaly

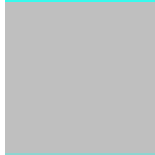
86.4100, -36.6140, -8.3302

Monochromacy



Original Color

86.7908, -46.7828, -2.0724



Achromatopsia

72.1800, -3.8513, 3.9217



Achromatomaly

75.7574, -23.9921, -0.4417

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.7908, -46.7828, -2.0724 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(56, 250, 237)` looks like.

```
.text, #text, p{  
    color:rgb(56, 250, 237)  
}
```

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(56, 250, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 250, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 86.7908, -46.7828, -2.0724 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(56, 250, 237) }
```


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

```
.border{ border-color:rgb(56, 250, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 250, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 250, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 250, 237);  
box-shadow:4px 4px 4px 4px rgb(56, 250,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.7908, -46.7828, -2.0724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 250, 237) }
```

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

```
.background{ background-color: rgb(56, 250,  
237) }
```

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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