

Converting Colors

HunterLab(88.4688, -43.0587,
-8.0253)

Have a look what the booklet for
HunterLab(88.4688, -43.0587,
-8.0253) contains.

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Color

**HunterLab(88.4226,
-42.9803, -8.0196)**

Conversions

Conversions Part 1

Format	Color
Hex	4CFCFC
RGB	76, 252, 252
RGB Percent	30%, 99%, 99%
CMY	0.7019, 0.0118, 0.0118
CMYK	0.70, 0.00, 0.00, 0.01
HSL	180°, 97%, 64%
HSV	180°, 70%, 99%
XYZ	55.3616, 78.1856, 104.2689
YIQ	199.3760, -104.8960, -37.3120

Conversions

Conversions Part 2

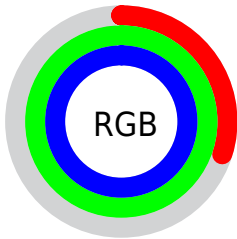
Format	Color
RYB	76, 164, 252
Decimal	5045500
CIELab	90.87, -43.06, -12.88
CIElCh	91, 44.942, 196.659
Yxy	78.1885, 0.2328, 0.3288
Android (android.graphics.Color)	4283235580 (0xFF4CFCFC)
YUV	199.3760, 25.9436, -108.2008
Hunter-Lab	88.4226, -42.9803, -8.0196

Details

The HunterLab color **88.4226, -42.9803, -8.0196** 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 **51.3699, 63.1206, 24.8643**, and the grayscale version is **75.6605, -4.0371, 4.1108**.

A 20% lighter version of the original color is **92.2149, -33.5762, -4.5939**, and **65.5518, -34.7524, -6.9136** is the 20% darker color. If you saturate the color by 10%, you get **87.9491, -44.8447, -8.6773**, and if you desaturate by 10%, it is **89.1238, -40.2567, -7.0551**.

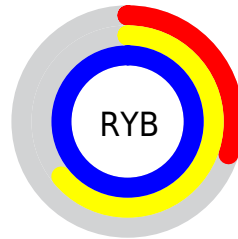
Distribution



Red (30%)

Green (99%)

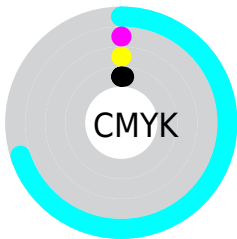
Blue (99%)



Red (30%)

Yellow (64%)

Blue (99%)

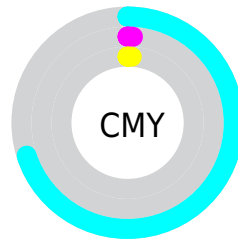


Cyan (70%)

Magenta (0%)

Yellow (0%)

Black (1%)



Cyan (70%)


Magenta (1%)


Yellow (1%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.4226, -42.9803, -8.0196 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 88.4226, -42.9803, -8.0196 by changing the saturation by 10% instead.


 88.4226, -42.9803,
-8.0196


 88.4226, -42.9803,
-8.0196


221.0897,
-66.0572, -4.8431


 76.3078, -40.1383,
-8.1491


 114.3747,
-48.4297, -7.6051


 64.8017, -37.1941,
-8.2242


 128.1609,
-51.0624, -7.3289

 53.9403, -34.1228,
-8.2389


 142.4604,
-53.6466, -7.0099

 43.7643, -30.8898,
-8.1879

 157.2554,
-56.1896, -6.6503

 34.3234, -27.4453,
-8.0650

172.5298,
-58.6975, -6.2522

 25.6802, -23.7140,
-7.8638

188.2691,

 17.9163, -19.5749,

-61.1754, -5.8172

-7.5800

204.4598,
-63.6274, -5.3471

■ 11.1459, -18.0273,
-7.2222

■ 3.0961, -5.4181,
-17.0919

■ 88.4226, -42.9803,
-8.0196

■ 88.4226, -42.9803,
-8.0196

■ 87.9491, -44.8447,
-8.6773

■ 89.1238, -40.2567,
-7.0551

■ 87.6733, -45.9320,
-9.0614

■ 90.0659, -36.6258,
-5.7703

■ 87.5523, -46.4099,
-9.2302

■ 91.2632, -32.0713,
-4.1576

■ 87.5508, -46.4159,
-9.2323

■ 92.7237, -26.6032,
-2.2197

94.4511, -20.2543,
0.0328

96.4455, -13.0750,
2.5828

98.7039, -5.1293,
5.4088

98.9503, -4.2734,
5.7133

98.9503, -4.2734,
5.7131

Harmonies

Analogous

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



88.4243, -43.5205, 13.9192



88.4226, -42.9803, -8.0196



88.4243, -32.8871, -31.2737

Triad

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



88.4243, -42.9805, -8.0184



88.4243, 29.5321, -28.9228



88.4243, 5.6390, 36.5737

Complementary

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



88.4226, -42.9803, -8.0196



51.3699, 63.1206, 24.8643

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.



88.4243, 27.4776, 30.1218



88.4226, -42.9803, -8.0196



88.4243, 42.1869, -5.3778

Square

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



88.4243, -42.9805, -8.0184



88.4243, 8.2206, -45.2838



88.4243, 41.3990, 15.9701



88.4243, -16.9621, 36.2078

Rectangle

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



88.4226, -42.9803, -8.0196



88.4243, -21.4563, -42.7695



88.4243, 41.3990, 15.9701



88.4243, 13.3556, 35.2175

Sweetspot

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



88.4243, -42.9805, -8.0184



95.5091, -21.3298, -0.2513



84.7378, -65.4293, 46.2840



43.9546, -10.7179, -0.4178

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.4243, -42.9805, -8.0184



88.9984, -46.0056, -8.9905



60.1509, -3.2977, -53.7735



44.2816, -5.8782, 1.2277



63.1880, -33.4997, -6.6632



19.2301, -10.1950, -2.0279

Inverse Universe

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



51.3699, 63.1206, 24.8643



47.9487, 74.0184, 28.2699



68.3622, 21.9110, 36.5761



41.5033, 1.5363, 3.5120



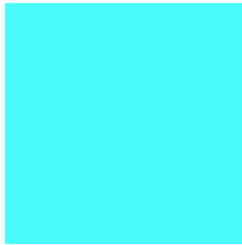
32.8337, 56.2287, 21.2162



9.9923, 17.1121, 6.4567

Previews

White Background



This preview shows how the HunterLab color 88.4226, -42.9803, -8.0196 looks on a white background.

Color Contrast Check

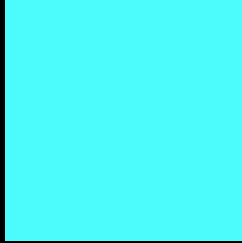
Large Text (above 18pt) WCAG AA × Fail

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 88.4226, -42.9803, -8.0196 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

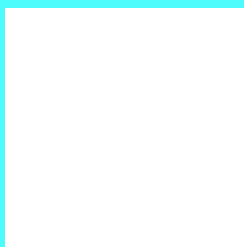
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.4226, -42.9803, -8.0196 Background



This preview shows how black text looks on a background with the HunterLab color 88.4226, -42.9803, -8.0196.



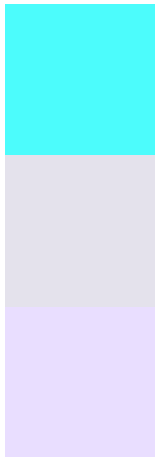
This preview shows how white text looks on a background with the HunterLab color 88.4226,

-42.9803, -8.0196.

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

88.4226, -42.9803, -8.0196

Protanopia

87.7171, -2.2436, 0.3724

Deuteranopia

87.6277, 5.0823, -9.9280



Tritanopia

87.8627, -25.3322, -10.1445

Trichromacy



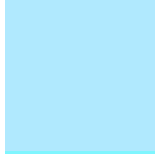
Original Color

88.4226, -42.9803, -8.0196



Protanomaly

86.4359, -21.2249, -4.7323



Deuteranomaly

86.4082, -17.0776, -11.3933



Tritanomaly

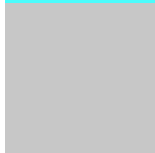
87.7340, -32.8970, -9.8809

Monochromacy



Original Color

88.4226, -42.9803, -8.0196



Achromatopsia

75.5728, -4.0324, 4.1060



Achromatomaly

78.7876, -22.2139, -1.7554

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.4226, -42.9803, -8.0196 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(76, 252, 252)` looks like.

```
.text, #text, p{  
    color:rgb(76, 252, 252)  
}
```

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(76, 252, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 252, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 88.4226, -42.9803, -8.0196 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(76, 252, 252) }
```


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

```
.border{ border-color:rgb(76, 252, 252) }
```

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

Here you see how a box with a 4 pixel rgb(76, 252, 252) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 252, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 252, 252);  
box-shadow:4px 4px 4px 4px rgb(76, 252,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.4226, -42.9803, -8.0196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 252, 252) }
```

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

```
.background{ background-color: rgb(76, 252,  
252) }
```

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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