

Converting Colors

HunterLab(88.5408, -48.9996,
-0.4459)

Have a look what the booklet for
HunterLab(88.5408, -48.9996,
-0.4459) contains.

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Color

**HunterLab(88.5420,
-48.9923, -0.4638)**

Conversions

Conversions Part 1

Format	Color
Hex	33FFEE
RGB	51, 255, 238
RGB Percent	20%, 100%, 93%
CMY	0.7999, 0.0000, 0.0667
CMYK	0.80, 0.00, 0.07, 0.00
HSL	175°, 100%, 60%
HSV	175°, 80%, 100%
XYZ	52.5578, 78.3969, 93.2509
YIQ	192.0660, -116.1270, -48.5350

Conversions

Conversions Part 2

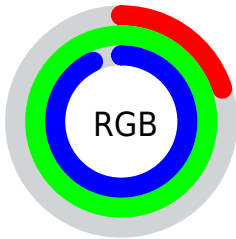
Format	Color
RYB	51, 157, 255
Decimal	3407854
CIELab	90.96, -50.64, -5.52
CIElCh	91, 50.939, 186.216
Yxy	78.3974, 0.2344, 0.3497
Android (android.graphics.Color)	4281597934 (0xFF33FEE)
YUV	192.0660, 22.6455, -123.7149
Hunter-Lab	88.5420, -48.9923, -0.4638

Details

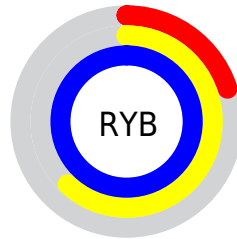
The HunterLab color **88.5420, -48.9923, -0.4638** is a light color, and the websafe version is hex **00FFFF**. The color can be described as light washed cyan. A complement of this color would be **49.0373, 72.4133, 24.8693**, and the grayscale version is **72.5752, -3.8724, 3.9431**.

A 20% lighter version of the original color is **91.5022, -36.2882, -5.5543**, and **65.8103, -38.1110, 0.0135** is the 20% darker color. If you saturate the color by 10%, you get **88.1943, -50.5195, 0.1746**, and if you desaturate by 10%, it is **89.0935, -46.6648, -0.8446**.

Distribution



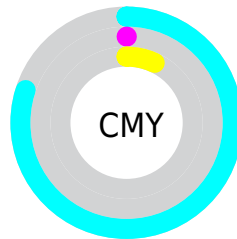
- Red (20%)
- Green (100%)
- Blue (93%)



- Red (20%)
- Yellow (62%)
- Blue (100%)



- Cyan (80%)
- Magenta (0%)
- Yellow (7%)
- Black (0%)





- Cyan (80%)
- Magenta (0%)
- Yellow (7%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.5420, -48.9923, -0.4638 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 88.5420, -48.9923, -0.4638 by changing the saturation by 10% instead.


 88.5420, -48.9923,
-0.4638


 88.5420, -48.9923,
-0.4638


221.2499,
-75.0610, 4.9695


 76.4202, -45.7309,
-0.8865


 114.5033,
-55.2087, 0.5027


 64.9081, -42.3411,
-1.2638


 128.2945,
-58.1980, 1.0429

 54.0404, -38.7909,
-1.5925


 142.5988,
-61.1234, 1.6181

 43.8576, -35.0380,
-1.8679

 157.3984,
-63.9940, 2.2269

 34.4095, -31.0222,
-2.0841

172.6773,
-66.8173, 2.8676

 25.7583, -26.6535,
-2.2332

188.4209,

 17.9857, -21.7894,

-69.5995, 3.5390

-2.3045

204.6159,
-72.3459, 4.2400

■ 11.2051, -19.6089,
-2.2828

■ 3.2616, -5.7078,
-6.8327

■ 88.5420, -48.9923,
-0.4638

■ 88.5420, -48.9923,
-0.4638

■ 88.1943, -50.5195,
0.1746

■ 89.0935, -46.6648,
-0.8446

■ 88.0036, -51.4220,
1.0092

■ 89.8730, -43.4602,
-0.9307

■ 88.0035, -51.4225,
1.0097

■ 90.8990, -39.3340,
-0.6986

■ 92.1838, -34.2749,
-0.1341

■ 93.7349, -28.2985,
0.7678

■ 95.5557, -21.4431,
2.0041

■ 97.6457, -13.7644,
3.5649

■ 100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



88.5423, -45.8416, 21.8728



88.5420, -48.9923, -0.4638



88.5423, -41.4267, -27.9819

Triad

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



88.5423, -48.9910, -0.4644



88.5423, 26.6524, -42.5439



88.5423, 16.2594, 38.1307

Complementary

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



88.5420, -48.9923, -0.4638



49.0373, 72.4133, 24.8693

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.



88.5423, 39.1304, 28.4865



88.5420, -48.9923, -0.4638



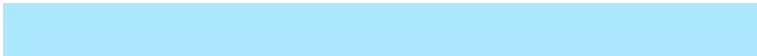
88.5423, 45.5968, -16.4893

Square

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



88.5423, -48.9910, -0.4644



88.5423, 0.7274, -56.3818



88.5423, 50.4067, 9.7967



88.5423, -10.0566, 40.1608

Rectangle

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



88.5420, -48.9923, -0.4638



88.5423, -30.7504, -44.2784



88.5423, 50.4067, 9.7967



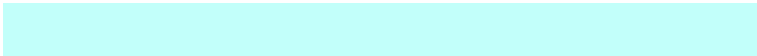
88.5423, 24.6943, 35.8413

Sweetspot

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



88.5423, -48.9910, -0.4644



94.7939, -24.2917, 1.4692



85.4334, -68.5613, 49.2686



43.5593, -12.3578, 0.4802

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.5423, -48.9910, -0.4644



88.0687, -51.1058, 0.6627



60.5608, -6.3812, -55.4170



45.2259, -6.1849, 1.6883



63.6225, -37.1196, 0.6081



19.8711, -11.4708, -0.0750

Inverse Universe

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



49.0373, 72.4133, 24.8693



46.4524, 78.5345, 28.3792



62.5380, 35.1079, 36.1792



42.4401, 1.7343, 3.1785



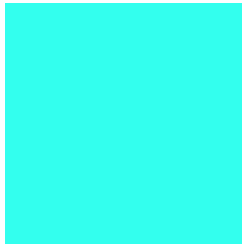
33.3857, 57.2855, 20.7088



10.4559, 18.0175, 5.8933

Previews

White Background



This preview shows how the HunterLab color 88.5420, -48.9923, -0.4638 looks on a white background.

Color Contrast Check

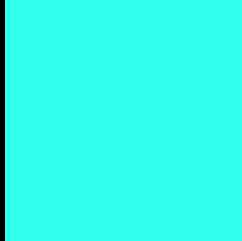
Large Text (above 18pt) WCAG AA × Fail

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 88.5420, -48.9923, -0.4638 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

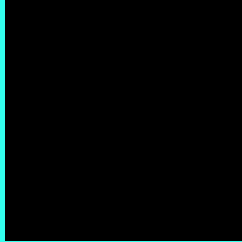
Any Text WCAG AA ✓ Pass

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 88.5420, -48.9923, -0.4638 Background



This preview shows how black text looks on a background with the HunterLab color 88.5420, -48.9923, -0.4638.



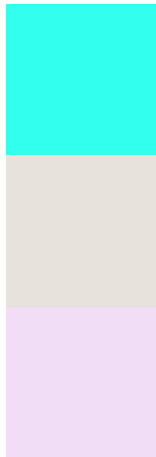
This preview shows how white text looks on a background with the HunterLab color 88.5420,

-48.9923, -0.4638.

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

88.5420, -48.9923, -0.4638

Protanopia

87.6179, -3.5397, 7.6378

Deuteranopia

87.7881, 6.5274, -4.6763



Tritanopia

88.1999, -25.8125, -9.7011

Trichromacy



Original Color

88.5420, -48.9923, -0.4638



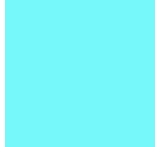
Protanomaly

86.1519, -26.7089, 2.6049



Deuteranomaly

85.7435, -20.2936, -6.1539



Tritanomaly

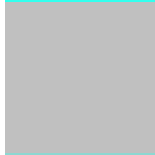
87.8707, -36.2965, -6.9619

Monochromacy



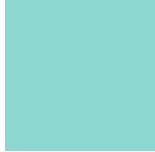
Original Color

88.5420, -48.9923, -0.4638



Achromatopsia

72.6027, -3.8739, 3.9446



Achromatomaly

76.7249, -25.4035, 0.2186

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.5420, -48.9923, -0.4638 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(51, 255, 238)` looks like.

```
.text, #text, p{  
    color:rgb(51, 255, 238)  
}
```

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(51, 255, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 255, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 88.5420, -48.9923, -0.4638 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(51, 255, 238) }
```


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

```
.border{ border-color:rgb(51, 255, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 255, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 255, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 255, 238);  
box-shadow:4px 4px 4px 4px rgb(51, 255,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.5420, -48.9923, -0.4638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 255, 238) }
```

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

```
.background{ background-color: rgb(51, 255,  
238) }
```

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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