

Converting Colors

HunterLab(88.8179, -48.3093,
3.0927)

Have a look what the booklet for
HunterLab(88.8179, -48.3093,
3.0927) contains.

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Color

**HunterLab(88.8392,
-48.2027, 2.9476)**

Conversions

Conversions Part 1

Format	Color
Hex	4DFFE8
RGB	77, 255, 232
RGB Percent	30%, 100%, 91%
CMY	0.6980, 0.0000, 0.0902
CMYK	0.70, 0.00, 0.09, 0.00
HSL	172°, 100%, 65%
HSV	172°, 70%, 100%
XYZ	53.3861, 78.9240, 88.7640
YIQ	199.1560, -98.7050, -44.8890

Conversions

Conversions Part 2

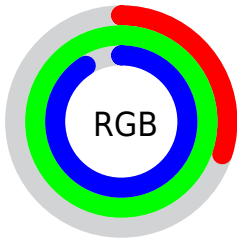
Format	Color
RYB	77, 172, 255
Decimal	5111784
CIELab	91.20, -49.53, -2.01
CIElCh	91, 49.567, 182.321
Yxy	78.9245, 0.2415, 0.3570
Android (android.graphics.Color)	4283301864 (0xFF4DFFE8)
YUV	199.1560, 16.1921, -107.1308
Hunter-Lab	88.8392, -48.2027, 2.9476

Details

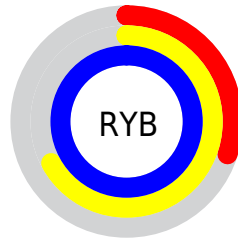
The HunterLab color **88.8392, -48.2027, 2.9476** is a light color, and the websafe version is hex **33FFFF**. The color can be described as light washed cyan. A complement of this color would be **52.4302, 65.5195, 19.8181**, and the grayscale version is **75.6039, -4.0340, 4.1077**.

A 20% lighter version of the original color is **92.2149, -33.5762, -4.5939**, and **65.6255, -39.2219, 2.6425** is the 20% darker color. If you saturate the color by 10%, you get **88.2485, -50.7654, 3.8299**, and if you desaturate by 10%, it is **89.6604, -44.7502, 2.3420**.

Distribution



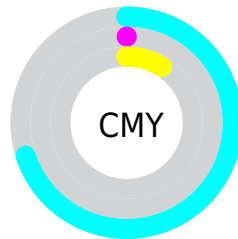
- Red (30%)
- Green (100%)
- Blue (91%)



- Red (30%)
- Yellow (67%)
- Blue (100%)



- Cyan (70%)
- Magenta (0%)
- Yellow (9%)
- Black (0%)





- Cyan (70%)
- Magenta (0%)
- Yellow (9%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.8392, -48.2027, 2.9476 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 88.8392, -48.2027, 2.9476 by changing the saturation by 10% instead.


 88.8392, -48.2027,
2.9476

 88.8392, -48.2027,
2.9476


221.6531,
-73.8169, 9.5160


 76.7031, -45.0061,
2.3746


 114.8271,
-54.3011, 4.1964


 65.1761, -41.6857,
1.8400


 128.6307,
-57.2360, 4.8700

 54.2925, -38.2108,
1.3457


 142.9471,
-60.1096, 5.5742

 44.0928, -34.5405,
0.8950

 157.7583,
-62.9305, 6.3078

 34.6265, -30.6166,
0.4920

173.0485,
-65.7061, 7.0698

 25.9554, -26.3522,
0.1422

188.8030,

 18.1606, -21.6096,

-68.4425, 7.8590

-0.1469

205.0086,
-71.1446, 8.6747

■ 11.3545, -19.8704,
-0.3640

■ 3.6450, -6.3787,
-2.0841

■ 88.8392, -48.2027,
2.9476

■ 88.8392, -48.2027,
2.9476

■ 88.2485, -50.7654,
3.8299

■ 89.6604, -44.7502,
2.3420

■ 87.8627, -52.5197,
4.9529

■ 90.7292, -40.3720,
2.0423

■ 87.6376, -53.6301,
6.2537

■ 92.0576, -35.0593,
2.0659

■ 87.6337, -53.6499,
6.2802

■ 93.6528, -28.8317,
2.4221

■ 95.5177, -21.7309,
3.1120

■ 97.6516, -13.8155,
4.1295

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.



88.8394, -43.7482, 23.7104



88.8392, -48.2027, 2.9476



88.8394, -42.1318, -23.5407

Triad

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



88.8394, -48.2014, 2.9470



88.8394, 22.7046, -43.6618



88.8394, 18.9282, 36.7612

Complementary

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



88.8392, -48.2027, 2.9476



52.4302, 65.5195, 19.8181

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.



88.8394, 40.0735, 26.1376



88.8392, -48.2027, 2.9476



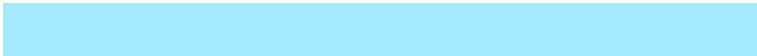
88.8394, 42.4192, -19.3791

Square

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



88.8394, -48.2014, 2.9470



88.8394, -2.7723, -54.7257



88.8394, 49.1009, 6.6840



88.8394, -6.7006, 39.6892

Rectangle

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



88.8392, -48.2027, 2.9476



88.8394, -32.4919, -39.9824



88.8394, 49.1009, 6.6840



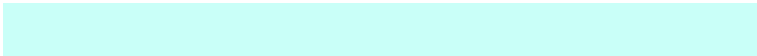
88.8394, 26.8900, 34.1518

Sweetspot

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



88.8394, -48.2014, 2.9470



95.2797, -22.6271, 3.0117



86.4915, -63.7775, 47.3649



43.8342, -11.4017, 1.2950

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.8394, -48.2014, 2.9470



88.0632, -51.5947, 4.2749



67.4619, -13.6291, -41.8164



45.2092, -6.2780, 1.9267



63.3591, -38.7059, 4.3616



19.7976, -11.9132, 0.9720

Inverse Universe

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



52.4302, 65.5195, 19.8181



48.2237, 75.0839, 24.2117



64.2053, 33.0243, 33.6559



42.4562, 1.8207, 2.9492



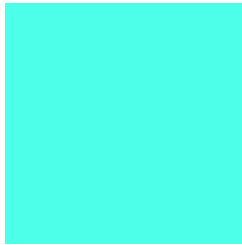
33.4332, 57.4615, 20.0051



10.4865, 18.1307, 5.4418

Previews

White Background



This preview shows how the HunterLab color 88.8392, -48.2027, 2.9476 looks on a white background.

Color Contrast Check

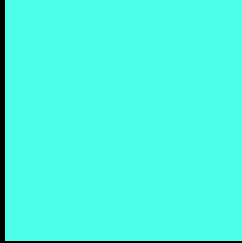
Large Text (above 18pt) WCAG AA × Fail

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 88.8392, -48.2027, 2.9476 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

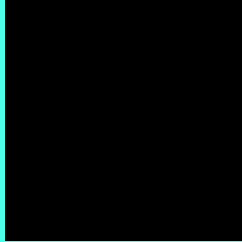
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

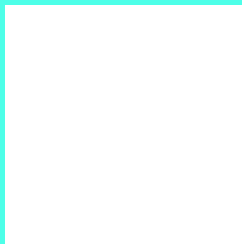
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.8392, -48.2027, 2.9476 Background



This preview shows how black text looks on a background with the HunterLab color 88.8392, -48.2027, 2.9476.



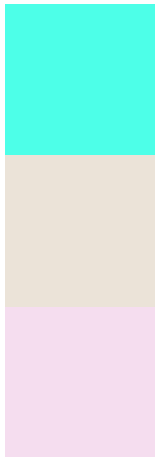
This preview shows how white text looks on a background with the HunterLab color 88.8392,

-48.2027, 2.9476.

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

88.8392, -48.2027, 2.9476

Protanopia

88.0671, -3.8769, 10.4614

Deuteranopia

87.9530, 6.6000, -0.7369



Tritanopia

88.5470, -24.5249, -9.2154

Trichromacy



Original Color

88.8392, -48.2027, 2.9476



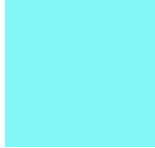
Protanomaly

86.7798, -24.6864, 5.8254



Deuteranomaly

86.3275, -18.6438, -1.6344



Tritanomaly

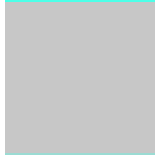
88.3528, -34.5922, -5.2133

Monochromacy



Original Color

88.8392, -48.2027, 2.9476



Achromatopsia

75.5728, -4.0324, 4.1060



Achromatomaly

78.9524, -23.7515, 1.9541

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.8392, -48.2027, 2.9476 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(77, 255, 232)` looks like.

```
.text, #text, p{  
    color:rgb(77, 255, 232)  
}
```

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(77, 255, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 255, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 88.8392, -48.2027, 2.9476 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(77, 255, 232) }
```


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

```
.border{ border-color:rgb(77, 255, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 255, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 255, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 255, 232);  
box-shadow:4px 4px 4px 4px rgb(77, 255,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.8392, -48.2027, 2.9476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 255, 232) }
```

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

```
.background{ background-color: rgb(77, 255,  
232) }
```

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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