

Converting Colors

HunterLab(88.9028, -47.8001,
1.8620)

Have a look what the booklet for
HunterLab(88.9028, -47.8001,
1.8620) contains.

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Color

**HunterLab(88.9035,
-47.8190, 2.0318)**

Conversions

Conversions Part 1

Format	Color
Hex	4DFFEA
RGB	77, 255, 234
RGB Percent	30%, 100%, 92%
CMY	0.6980, 0.0000, 0.0823
CMYK	0.70, 0.00, 0.08, 0.00
HSL	173°, 100%, 65%
HSV	173°, 70%, 100%
XYZ	53.6719, 79.0383, 90.2690
YIQ	199.3840, -99.3470, -44.2670

Conversions

Conversions Part 2

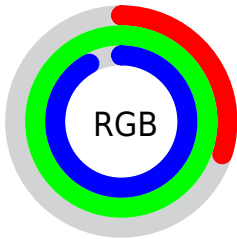
Format	Color
RYB	77, 172, 255
Decimal	5111786
CIELab	91.25, -49.01, -2.97
CIELCh	91, 49.104, 183.465
Yxy	79.0388, 0.2407, 0.3545
Android (android.graphics.Color)	4283301866 (0xFF4DFFEA)
YUV	199.3840, 17.0657, -107.3308
Hunter-Lab	88.9035, -47.8190, 2.0318

Details

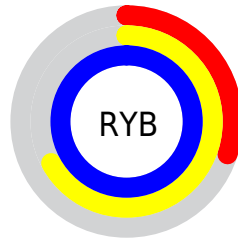
The HunterLab color **88.9035, -47.8190, 2.0318** is a light color, and the websafe version is hex **33FFFF**. The color can be described as light washed cyan. A complement of this color would be **52.3938, 65.3670, 20.3508**, and the grayscale version is **75.6976, -4.0390, 4.1128**.

A 20% lighter version of the original color is **92.2149, -33.5762, -4.5939**, and **65.6863, -38.8562, 1.7773** is the 20% darker color. If you saturate the color by 10%, you get **88.3212, -50.3294, 2.7941**, and if you desaturate by 10%, it is **89.7160, -44.4210, 1.5510**.

Distribution



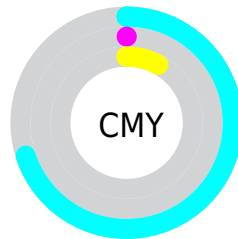
- Red (30%)
- Green (100%)
- Blue (92%)



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



- Cyan (70%)
- Magenta (0%)
- Yellow (8%)
- Black (0%)





- Cyan (70%)
- Magenta (0%)
- Yellow (8%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.9035, -47.8190, 2.0318 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 88.9035, -47.8190, 2.0318 by changing the saturation by 10% instead.


 88.9035, -47.8190,
2.0318

 88.9035, -47.8190,
2.0318


221.7403,
-73.2276, 8.2894


 76.7644, -44.6514,
1.5001


 114.8971,
-53.8644, 3.2031


 65.2341, -41.3620,
1.0088


 128.7035,
-56.7747, 3.8401

 54.3471, -37.9205,
0.5603


 143.0224,
-59.6248, 4.5090

 44.1438, -34.2867,
0.1581

 157.8362,
-62.4233, 5.2085

 34.6735, -30.4032,
-0.1930

173.1288,
-65.1773, 5.9373

 25.9981, -26.1842,
-0.4868

188.8857,

 18.1985, -21.4939,

-67.8928, 6.6943

-0.7145

205.0936,
-70.5748, 7.4787

■ 11.3869, -19.9271,
-0.8630

■ 3.7227, -6.5148,
-3.1020

■ 88.9035, -47.8190,
2.0318

■ 88.9035, -47.8190,
2.0318

■ 88.3212, -50.3294,
2.7941

■ 89.7160, -44.4210,
1.5510

■ 87.9434, -52.0340,
3.8023

■ 90.7757, -40.0987,
1.3799

■ 87.7259, -53.0977,
4.9939

■ 92.0949, -34.8427,
1.5350

■ 87.7221, -53.1165,
5.0183

■ 93.6808, -28.6715,
2.0245

■ 95.5363, -21.6261,
2.8484

■ 97.6607, -13.7646,
3.9996

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.



88.9038, -43.7926, 22.9379



88.9035, -47.8190, 2.0318



88.9038, -41.3966, -24.2453

Triad

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



88.9038, -47.8178, 2.0312



88.9038, 23.3382, -42.3765



88.9038, 17.7589, 36.7964

Complementary

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



88.9035, -47.8190, 2.0318



52.3938, 65.3670, 20.3508

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.



88.9038, 39.0055, 26.5401



88.9035, -47.8190, 2.0318



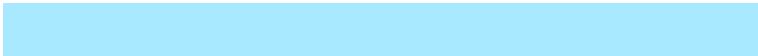
88.9038, 42.4685, -18.1057

Square

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



88.9038, -47.8178, 2.0312



88.9038, -1.8247, -53.9650



88.9038, 48.4942, 7.5586



88.9038, -7.6349, 39.4495

Rectangle

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



88.9035, -47.8190, 2.0318



88.9038, -31.5904, -40.2941



88.9038, 48.4942, 7.5586



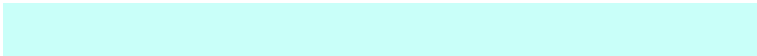
88.9038, 25.7121, 34.2956

Sweetspot

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



88.9038, -47.8178, 2.0312



95.2994, -22.5159, 2.7321



86.4915, -63.7774, 47.3649



43.8445, -11.3432, 1.1485

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.9038, -47.8178, 2.0312



88.1393, -51.1375, 3.1902



67.4620, -13.6291, -41.8163



45.2133, -6.2552, 1.8684



63.4221, -38.3259, 3.4625



19.8152, -11.8069, 0.7205

Inverse Universe

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



52.3938, 65.3670, 20.3508



48.1936, 74.9675, 24.6548



64.2053, 33.0242, 33.6558



42.4522, 1.7995, 3.0055



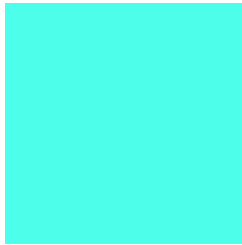
33.4199, 57.4126, 20.2007



10.4791, 18.1030, 5.5521

Previews

White Background



This preview shows how the HunterLab color 88.9035, -47.8190, 2.0318 looks on a white background.

Color Contrast Check

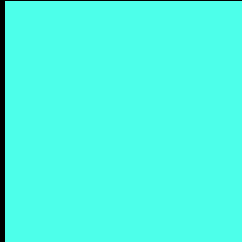
Large Text (above 18pt) WCAG AA × Fail

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 88.9035, -47.8190, 2.0318 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

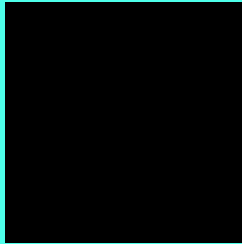
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

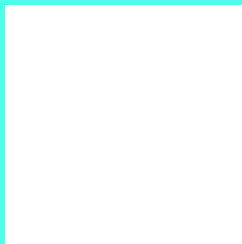
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.9035, -47.8190, 2.0318 Background



This preview shows how black text looks on a background with the HunterLab color 88.9035, -47.8190, 2.0318.



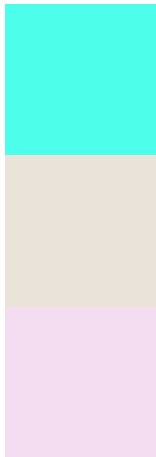
This preview shows how white text looks on a background with the HunterLab color 88.9035,

-47.8190, 2.0318.

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

88.9035, -47.8190, 2.0318

Protanopia

88.0299, -3.8880, 9.5011

Deuteranopia

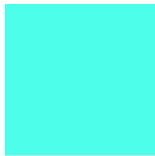
87.9186, 6.6200, -1.8298



Tritanopia

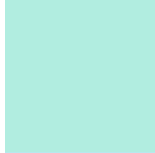
88.5470, -24.5249, -9.2154

Trichromacy



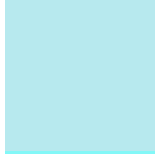
Original Color

88.9035, -47.8190, 2.0318



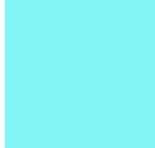
Protanomaly

86.7740, -24.5834, 4.8545



Deuteranomaly

86.3239, -18.5213, -2.6890



Tritanomaly

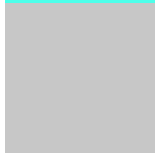
88.3528, -34.5922, -5.2133

Monochromacy



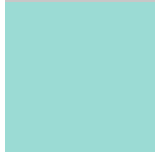
Original Color

88.9035, -47.8190, 2.0318



Achromatopsia

75.5728, -4.0324, 4.1060



Achromatomaly

78.9842, -23.5691, 1.5007

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.9035, -47.8190, 2.0318 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, 234)` looks like.

```
.text, #text, p{  
    color:rgb(77, 255, 234)  
}
```

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, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 255, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 88.9035, -47.8190, 2.0318 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, 234) }
```


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

```
.border{ border-color:rgb(77, 255, 234) }
```

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, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 255, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 255, 234);  
box-shadow:4px 4px 4px 4px rgb(77, 255,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.9035, -47.8190, 2.0318 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, 234) }
```

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

```
.background{ background-color: rgb(77, 255,  
234) }
```

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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