

Converting Colors

HunterLab(88.6333, -47.6524,
-7.9160)

Have a look what the booklet for
HunterLab(88.6333, -47.6524,
-7.9160) contains.

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Color

**HunterLab(88.6275,
-47.6875, -7.8330)**

Conversions

Conversions Part 1

Format	Color
Hex	00FFFC
RGB	0, 255, 252
RGB Percent	0%, 100%, 99%
CMY	0.9997, 0.0000, 0.0118
CMYK	1.00, 0.00, 0.01, 0.00
HSL	179°, 100%, 50%
HSV	179°, 100%, 100%
XYZ	53.3307, 78.5483, 104.4460
YIQ	178.4130, -151.0170, -54.9930

Conversions

Conversions Part 2

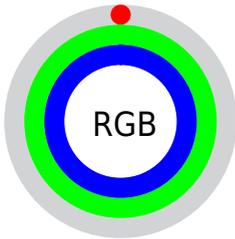
Format	Color
RYB	0, 128, 255
Decimal	65532
CIELab	91.03, -48.93, -12.71
CIELCh	91, 50.559, 194.563
Yxy	78.5489, 0.2257, 0.3324
Android (android.graphics.Color)	4278255612 (0xFF00FFFC)
YUV	178.4130, 36.2784, -156.4682
Hunter-Lab	88.6275, -47.6875, -7.8330

Details

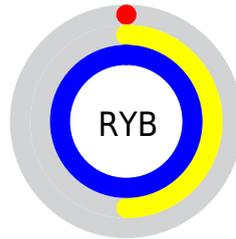
The HunterLab color **88.6275, -47.6875, -7.8330** is a light color, and the websafe version is hex **00FFFF**. The color can be described as light saturated cyan. A complement of this color would be **46.1176, 78.9834, 29.6867**, and the grayscale version is **66.8038, -3.5645, 3.6296**.

A 20% lighter version of the original color is **90.9972, -38.2240, -6.2396**, and **66.2364, -35.5613, -6.0232** is the 20% darker color. If you saturate the color by 10%, you get **88.6275, -47.6873, -7.8335**, and if you desaturate by 10%, it is **88.7589, -47.1453, -7.8188**.

Distribution



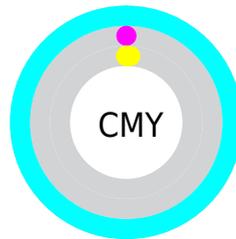
- Red (0%)
- Green (100%)
- Blue (99%)



- Red (0%)
- Yellow (50%)
- Blue (100%)



- Cyan (100%)
- Magenta (0%)
- Yellow (1%)
- Black (0%)



- Cyan (100%)
- Magenta (0%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.6275, -47.6875, -7.8330 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 88.6275, -47.6875, -7.8330 by changing the saturation by 10% instead.

 88.6275, -47.6875,
-7.8330

 88.6275, -47.6875,
-7.8330

221.3660,
-73.0746, -4.6017

 76.5016, -44.5216,
-7.9716

 114.5965,
-53.7282, -7.4064

 64.9853, -41.2340,
-8.0542

 128.3913,
-56.6362, -7.1236

 54.1129, -37.7938,
-8.0767

 142.6990,
-59.4839, -6.7982

 43.9253, -34.1607,
-8.0337

 157.5020,
-62.2800, -6.4324

 34.4719, -30.2769,
-7.9190

172.7841,
-65.0316, -6.0282

 25.8150, -26.0560,
-7.7261

188.5309,

 18.0360, -21.3607,

-67.7447, -5.5873

-7.4502

204.7289,
-70.4243, -5.1114

■ 11.2480, -19.6841,
-7.0983

■ 3.3764, -5.9088,
-15.4372

■ 88.6275, -47.6875,
-7.8330

■ 88.6275, -47.6875,
-7.8330

■ 88.6275, -47.6873,
-7.8335

■ 88.7589, -47.1453,
-7.8188

■ 89.0462, -45.9895,
-7.5889

■ 89.5353, -44.0462,
-7.0823

■ 90.2518, -41.2312,
-6.2681

■ 91.2141, -37.4965,
-5.1276

■ 92.4352, -32.8258,
-3.6531

■ 93.9231, -27.2297,
-1.8462

■ 95.6815, -20.7418,
0.2835

■ 97.7106, -13.4138,
2.7198

Harmonies

Analogous

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



88.6278, -47.5298, 16.4515



88.6275, -47.6875, -7.8330



88.6278, -37.2776, -34.9249

Triad

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



88.6278, -47.6860, -7.8336



88.6278, 32.6912, -35.6483



88.6278, 8.8131, 39.2373

Complementary

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



88.6275, -47.6875, -7.8330



46.1176, 78.9834, 29.6867

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.



88.6278, 33.3108, 31.8855



88.6275, -47.6875, -7.8330



88.6278, 48.1304, -8.6289

Square

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



88.6278, -47.6860, -7.8336



88.6278, 8.0422, -53.8293



88.6278, 48.3692, 15.8529



88.6278, -16.8245, 39.3378

Rectangle

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



88.6275, -47.6875, -7.8330



88.6278, -24.9840, -49.0183



88.6278, 48.3692, 15.8529



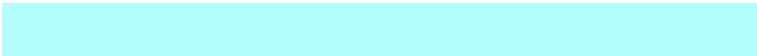
88.6278, 17.5156, 37.6518

Sweetspot

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



88.6278, -47.6860, -7.8336



93.9183, -27.2476, -1.8520



84.5861, -72.4471, 50.8517



43.1456, -13.7485, -1.2276

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.6278, -47.6860, -7.8336



88.6275, -47.6873, -7.8335



48.6468, 11.2727, -85.1332



45.2522, -6.0388, 1.3141



64.0663, -34.4632, -5.6812



19.9939, -10.7367, -1.8132

Inverse Universe

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



46.1176, 78.9834, 29.6867



46.1157, 78.9888, 29.6884



59.5801, 40.6176, 37.4219



42.4153, 1.6004, 3.5337



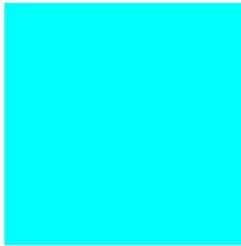
33.3373, 57.1059, 21.4271



10.4080, 17.8398, 6.6030

Previews

White Background



This preview shows how the HunterLab color 88.6275, -47.6875, -7.8330 looks on a white background.

Color Contrast Check

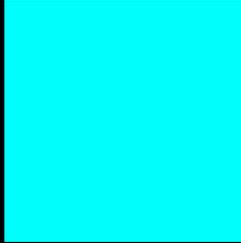
Large Text (above 18pt) WCAG AA × Fail

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 88.6275, -47.6875, -7.8330 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 88.6275, -47.6875, -7.8330 Background



This preview shows how black text looks on a background with the HunterLab color 88.6275, -47.6875, -7.8330.



This preview shows how white text looks on a background with the HunterLab color 88.6275,

-47.6875, -7.8330.

Color Blindness Simulation

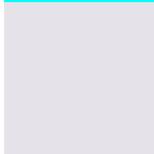
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



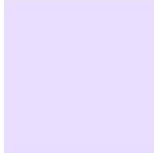
Original Color

88.6275, -47.6875, -7.8330



Protanopia

87.7447, -2.2802, 1.4293



Deuteranopia

87.6277, 5.0823, -9.9280



Tritanopia

88.1435, -26.0221, -9.7801

Trichromacy



Original Color

88.6275, -47.6875, -7.8330



Protanomaly

85.4577, -28.3712, -5.5749



Deuteranomaly

85.0278, -23.8372, -13.4067



Tritanomaly

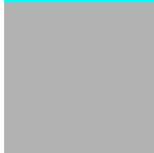
87.3670, -37.8741, -10.4604

Monochromacy



Original Color

88.6275, -47.6875, -7.8330



Achromatopsia

66.7234, -3.5602, 3.6252



Achromatomaly

72.1534, -27.5580, -3.4826

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.6275, -47.6875, -7.8330 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(0, 255, 252)` looks like.

```
.text, #text, p{  
    color:rgb(0, 255, 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(0, 255, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 255, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 88.6275, -47.6875, -7.8330 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(0, 255, 252) }
```

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

```
.border{ border-color:rgb(0, 255, 252) }
```

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

Here you see how a box with a 4 pixel rgb(0, 255, 252) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 255, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 255, 252);  
box-shadow:4px 4px 4px 4px rgb(0, 255,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.6275, -47.6875, -7.8330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 255, 252) }
```

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

```
.background{ background-color: rgb(0, 255,  
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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