

Converting Colors

HunterLab(88.4006, -46.7848,
7.9640)

Have a look what the booklet for
HunterLab(88.4006, -46.7848,
7.9640) contains.

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Color

**HunterLab(88.4521,
-46.7386, 7.8321)**

Conversions

Conversions Part 1

Format	Color
Hex	65FDDD
RGB	101, 253, 221
RGB Percent	40%, 99%, 87%
CMY	0.6039, 0.0078, 0.1333
CMYK	0.60, 0.00, 0.13, 0.01
HSL	167°, 97%, 69%
HSV	167°, 60%, 99%
XYZ	53.5433, 78.2377, 80.6861
YIQ	203.9040, -80.3200, -42.1760

Conversions

Conversions Part 2

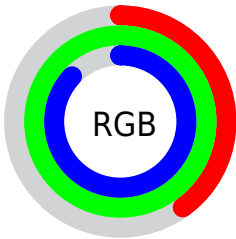
Format	Color
RYB	101, 186, 253
Decimal	6684125
CIELab	90.89, -47.78, 3.31
CIELCh	91, 47.895, 176.042
Yxy	78.2408, 0.2520, 0.3682
Android (android.graphics.Color)	4284874205 (0xFF65FDDD)
YUV	203.9040, 8.4283, -90.2468
Hunter-Lab	88.4521, -46.7386, 7.8321

Details

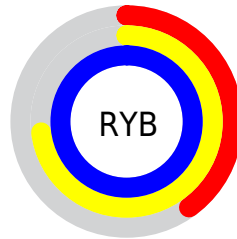
The HunterLab color **88.4521, -46.7386, 7.8321** is a light color, and the websafe version is hex **66FFCC**. A complement of this color would be **56.4674, 57.3350, 12.4961**, and the grayscale version is **77.6569, -4.1436, 4.2192**.

A 20% lighter version of the original color is **93.0766, -30.3277, -3.4429**, and **64.9869, -40.6020, 6.4200** is the 20% darker color. If you saturate the color by 10%, you get **87.5892, -50.4956, 9.2610**, and if you desaturate by 10%, it is **89.5663, -42.0501, 6.6678**.

Distribution



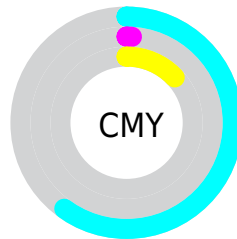
- Red (40%)
- Green (99%)
- Blue (87%)



- Red (40%)
- Yellow (73%)
- Blue (99%)



- Cyan (60%)
- Magenta (0%)
- Yellow (13%)
- Black (1%)





- Cyan (60%)
- Magenta (1%)
- Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.4521, -46.7386, 7.8321 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 88.4521, -46.7386, 7.8321 by changing the saturation by 10% instead.


 88.4521, -46.7386,
7.8321


 88.4521, -46.7386,
7.8321


221.1299,
-71.6770, 16.1671


 76.3360, -43.6373,
7.0235


 114.4070,
-52.6662, 9.5255

 64.8284, -40.4160,
6.2389


 128.1944,
-55.5206, 10.4073

 53.9654, -37.0468,
5.4795


 142.4951,
-58.3169, 11.3121

 43.7876, -33.4904,
4.7455

157.2912,
-61.0636, 12.2397

 34.3450, -29.6903,
4.0368

172.5668,
-63.7676, 13.1893

 25.6997, -25.5617,
3.3522

188.3071,

 17.9337, -20.9699,

-66.4347, 14.1607

2.6893

204.4989,
-69.0698, 15.1535

■ 11.1607, -19.5312,
2.0416

■ 3.1383, -5.4921,
2.1968

■ 88.4521, -46.7386,
7.8321

■ 88.4521, -46.7386,
7.8321

■ 87.5892, -50.4956,
9.2610

■ 89.5663, -42.0501,
6.6678

■ 86.9553, -53.3542,
10.9181


■ 90.9381, -36.4255,
5.7901


■ 86.5275, -55.3893,
12.7623


■ 92.5758, -29.8900,
5.2169

■ 86.2618, -56.7622,
14.7135

■ 94.4818, -22.4903,
4.9574

 96.6548, -14.2890,
5.0135

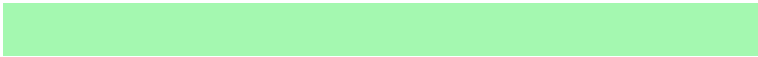
 99.0906, -5.3600,
5.3808

 99.3646, -4.2766,
4.7015

Harmonies

Analogous

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



88.4538, -40.2924, 26.2480



88.4521, -46.7386, 7.8321



88.4538, -42.9688, -17.0459

Triad

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



88.4538, -46.7393, 7.8331



88.4538, 16.7746, -45.2529



88.4538, 22.9655, 34.3541

Complementary

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



88.4521, -46.7386, 7.8321



56.4674, 57.3350, 12.4961

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.



88.4538, 41.3748, 22.2152



88.4521, -46.7386, 7.8321



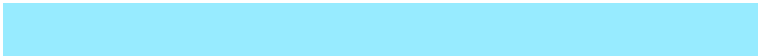
88.4538, 37.5379, -23.8387

Square

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



88.4538, -46.7393, 7.8331



88.4538, -7.9319, -52.1099



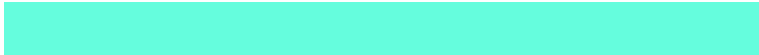
88.4538, 46.9744, 1.6862



88.4538, -1.4706, 38.7092

Rectangle

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



88.4521, -46.7386, 7.8321



88.4538, -34.9228, -33.6026



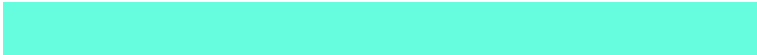
88.4538, 46.9744, 1.6862



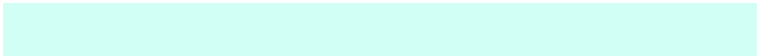
88.4538, 30.1623, 31.2412

Sweetspot

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



88.4538, -46.7393, 7.8331



95.7617, -21.0433, 4.9876



87.3248, -56.1376, 44.4660



44.0243, -10.8038, 2.3186

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.4538, -46.7393, 7.8331



88.2329, -51.5814, 9.6535



74.7808, -20.7575, -27.9649



45.1797, -6.4417, 2.3462



62.9322, -41.2923, 10.4785



19.6769, -12.6432, 2.6987

Inverse Universe

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



56.4674, 57.3350, 12.4961



51.9081, 68.5005, 16.3169



64.6463, 32.7777, 29.1154



42.4849, 1.9751, 2.5396



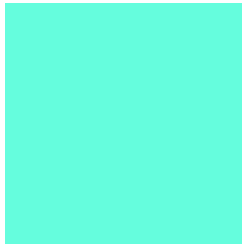
33.5616, 57.9372, 18.1063



10.5441, 18.3432, 4.5961

Previews

White Background



This preview shows how the HunterLab color 88.4521, -46.7386, 7.8321 looks on a white background.

Color Contrast Check

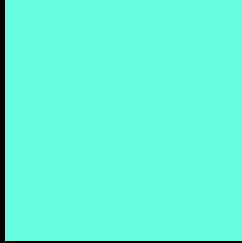
Large Text (above 18pt) WCAG AA × Fail

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 88.4521, -46.7386, 7.8321 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

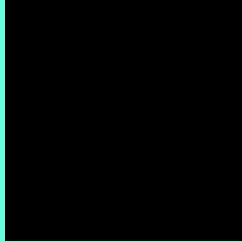
Any Text WCAG AA ✓ Pass

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 88.4521, -46.7386, 7.8321 Background



This preview shows how black text looks on a background with the HunterLab color 88.4521, -46.7386, 7.8321.



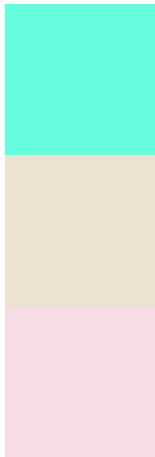
This preview shows how white text looks on a background with the HunterLab color 88.4521,

-46.7386, 7.8321.

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

88.4521, -46.7386, 7.8321

Protanopia

87.5960, -4.4324, 13.9427

Deuteranopia

87.6038, 6.2527, 4.4145



Tritanopia

88.2111, -24.0412, -9.6550

Trichromacy



Original Color

88.4521, -46.7386, 7.8321



Protanomaly

86.7809, -23.5719, 10.5056



Deuteranomaly

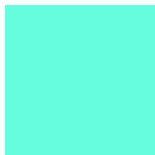
86.4590, -17.2039, 4.1250



Tritanomaly

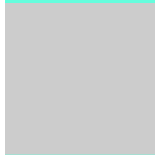
87.9496, -32.8574, -3.5438

Monochromacy



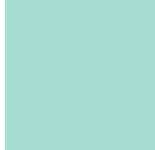
Original Color

88.4521, -46.7386, 7.8321



Achromatopsia

77.7063, -4.1462, 4.2219



Achromatomaly

80.6915, -22.4399, 4.5277

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.4521, -46.7386, 7.8321 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(101, 253, 221)` looks like.

```
.text, #text, p{  
    color:rgb(101, 253, 221)  
}
```

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(101, 253, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 253, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 88.4521, -46.7386, 7.8321 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(101, 253, 221) }
```


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

```
.border{ border-color:rgb(101, 253, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 253, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 253, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 253, 221);  
box-shadow:4px 4px 4px 4px rgb(101, 253,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.4521, -46.7386, 7.8321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 253, 221) }
```

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

```
.background{ background-color: rgb(101,  
253, 221) }
```

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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