

Converting Colors

HunterLab(88.7530, -47.4676,
15.0999)

Have a look what the booklet for
HunterLab(88.7530, -47.4676,
15.0999) contains.

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Color

**HunterLab(88.8844,
-47.7789, 15.4067)**

Conversions

Conversions Part 1

Format	Color
Hex	74FECD
RGB	116, 254, 205
RGB Percent	45%, 100%, 80%
CMY	0.5451, 0.0039, 0.1961
CMYK	0.54, 0.00, 0.19, 0.00
HSL	159°, 99%, 73%
HSV	159°, 54%, 100%
XYZ	53.6637, 79.0044, 70.1786
YIQ	207.1520, -66.5190, -44.4950

Conversions

Conversions Part 2

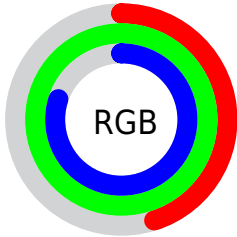
Format	Color
RYB	116, 200, 254
Decimal	7667405
CIELab	91.24, -48.97, 12.13
CIELCh	91, 50.452, 166.088
Yxy	79.0075, 0.2646, 0.3895
Android (android.graphics.Color)	4285857485 (0xFF74FECD)
YUV	207.1520, -1.0609, -79.9403
Hunter-Lab	88.8844, -47.7789, 15.4067

Details

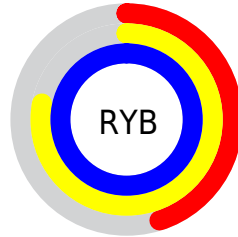
The HunterLab color **88.8844, -47.7789, 15.4067** is a light color, and the websafe version is hex **66FFCC**. A complement of this color would be **60.2330, 54.3617, 3.0242**, and the grayscale version is **79.0829, -4.2197, 4.2967**.

A 20% lighter version of the original color is **93.8547, -27.4221, -2.4129**, and **65.0527, -41.1333, 12.6805** is the 20% darker color. If you saturate the color by 10%, you get **87.7925, -52.6264, 17.9135**, and if you desaturate by 10%, it is **90.2445, -41.9465, 13.0677**.

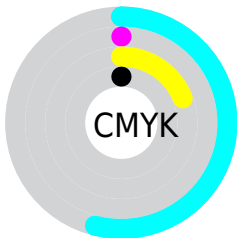
Distribution



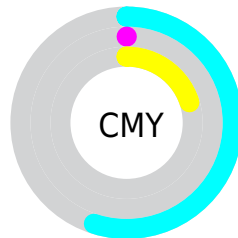
- Red (45%)
- Green (100%)
- Blue (80%)



- Red (45%)
- Yellow (78%)
- Blue (100%)



- Cyan (54%)
- Magenta (0%)
- Yellow (19%)
- Black (0%)





- Cyan (55%)
- Magenta (0%)
- Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.8844, -47.7789, 15.4067 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 88.8844, -47.7789, 15.4067 by changing the saturation by 10% instead.


 88.8844, -47.7789,
15.4067


 88.8844, -47.7789,
15.4067


221.7164,
-73.1734, 26.8458


 76.7476, -44.6156,
14.1728


 114.8780,
-53.8223, 17.8877

 65.2183, -41.3286,
12.9372


 128.6836,
-56.7307, 19.1374

 54.3322, -37.8896,
11.6959


 143.0018,
-59.5789, 20.3956

 44.1298, -34.2584,
10.4420

157.8149,
-62.3756, 21.6634

 34.6606, -30.3778,
9.1652

173.1069,
-65.1279, 22.9418

 25.9864, -26.1619,
7.8494

188.8631,

 18.1881, -21.4749,

-67.8417, 24.2313

6.4671

205.0704,
-70.5221, 25.5325

■ 11.3781, -19.9116,
5.3252

■ 3.7016, -6.4778,
2.5911

■ 88.8844, -47.7789,
15.4067

■ 88.8844, -47.7789,
15.4067

■ 87.7925, -52.6264,
17.9135

■ 90.2445, -41.9465,
13.0677

■ 86.9502, -56.4930,
20.5454

■ 91.8752, -35.1508,
10.9271

■ 86.3398, -59.4239,
23.2584

■ 93.7813, -27.4415,
9.0130

■ 85.9330, -61.5098,
26.0019

■ 95.9618, -18.8862,
7.3452

■ 85.7671, -62.4170,
27.5390

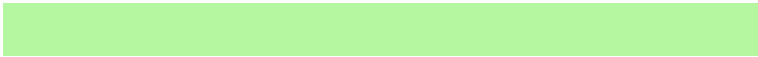
■ 98.4126, -9.5645,
5.9367

99.6827, -4.8077,
5.0684

Harmonies

Analogous

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



88.8862, -37.5969, 31.6405



88.8844, -47.7789, 15.4067



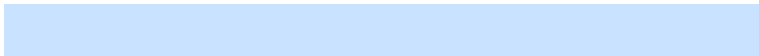
88.8862, -47.3915, -9.1875

Triad

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



88.8862, -47.7798, 15.4077



88.8862, 9.3541, -53.1632



88.8862, 32.1580, 32.4619

Complementary

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



88.8844, -47.7789, 15.4067



60.2330, 54.3617, 3.0242

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.



88.8862, 47.8481, 16.8956



88.8844, -47.7789, 15.4067



88.8862, 33.6961, -34.2949

Square

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



88.8862, -47.7798, 15.4077



88.8862, -16.3113, -53.9001



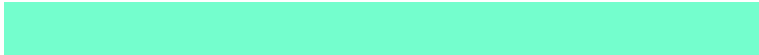
88.8862, 48.4410, -7.2130



88.8862, 7.4394, 39.4234

Rectangle

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



88.8844, -47.7789, 15.4067



88.8862, -41.2357, -27.5155



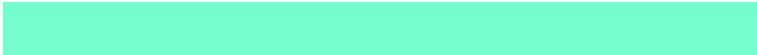
88.8862, 48.4410, -7.2130



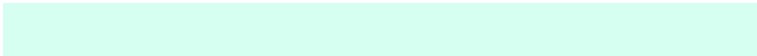
88.8862, 38.7802, 28.2980

Sweetspot

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



88.8862, -47.7798, 15.4077



96.0042, -20.4642, 7.6403



89.6213, -48.3914, 43.4454



44.2013, -10.3041, 3.6888

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.8862, -47.7798, 15.4077



88.1183, -53.1575, 18.1704



84.0432, -30.3144, -14.8954



45.1282, -6.7291, 3.0823



62.2971, -45.1758, 19.6557



19.4924, -13.7681, 5.3576

Inverse Universe

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



60.2330, 54.3617, 3.0242



55.3063, 65.1910, 5.1387



62.8448, 39.4463, 23.8258



42.5366, 2.2532, 1.8017



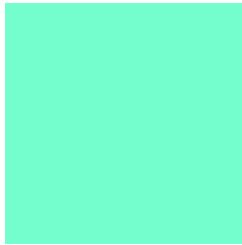
33.9486, 59.3641, 12.4321



10.6866, 18.8665, 2.5232

Previews

White Background



This preview shows how the HunterLab color 88.8844, -47.7789, 15.4067 looks on a white background.

Color Contrast Check

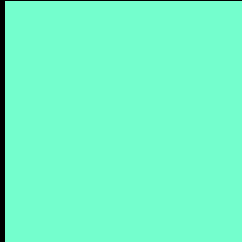
Large Text (above 18pt) WCAG AA × Fail

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 88.8844, -47.7789, 15.4067 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

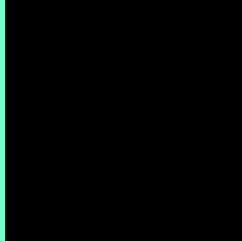
Any Text WCAG AA ✓ Pass

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 88.8844, -47.7789, 15.4067 Background



This preview shows how black text looks on a background with the HunterLab color 88.8844, -47.7789, 15.4067.



This preview shows how white text looks on a background with the HunterLab color 88.8844, -47.7789, 15.4067.

-47.7789, 15.4067.

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

88.8844, -47.7789, 15.4067

Protanopia

88.3138, -5.9233, 20.8349

Deuteranopia

88.1913, 5.7780, 12.1231



Tritanopia

88.6999, -22.2393, -8.9719

Trichromacy



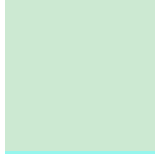
Original Color

88.8844, -47.7789, 15.4067



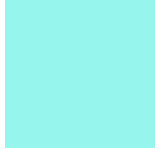
Protanomaly

87.3701, -23.9268, 17.5719



Deuteranomaly

87.0450, -17.6543, 11.7966



Tritanomaly

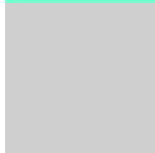
88.6059, -32.5370, 0.4166

Monochromacy



Original Color

88.8844, -47.7789, 15.4067



Achromatopsia

78.9912, -4.2148, 4.2917



Achromatomaly

81.7106, -22.2938, 7.5892

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.8844, -47.7789, 15.4067 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(116, 254, 205)` looks like.

```
.text, #text, p{  
    color:rgb(116, 254, 205)  
}
```

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(116, 254, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 254, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 88.8844, -47.7789, 15.4067 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(116, 254, 205) }
```


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

```
.border{ border-color:rgb(116, 254, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 254, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 254, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 254, 205);  
box-shadow:4px 4px 4px 4px rgb(116, 254,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.8844, -47.7789, 15.4067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 254, 205) }
```

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

```
.background{ background-color: rgb(116,  
254, 205) }
```

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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