

Converting Colors

HunterLab(89.4186, -48.0816,
20.4929)

Have a look what the booklet for
HunterLab(89.4186, -48.0816,
20.4929) contains.

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Color

**HunterLab(89.4451,
-47.9668, 20.4440)**

Conversions

Conversions Part 1

Format	Color
Hex	80FFC2
RGB	128, 255, 194
RGB Percent	50%, 100%, 76%
CMY	0.4980, 0.0000, 0.2392
CMYK	0.50, 0.00, 0.24, 0.00
HSL	151°, 100%, 75%
HSV	151°, 50%, 100%
XYZ	54.3997, 80.0043, 63.6141
YIQ	210.0730, -56.1110, -45.8950

Conversions

Conversions Part 2

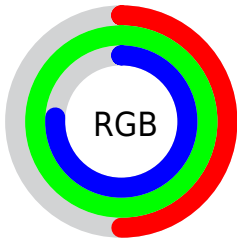
Format	Color
R _Y B	128, 212, 255
Decimal	8454082
CIE Lab	91.69, -49.03, 18.47
CIE LCh	92, 52.394, 159.359
Yxy	80.0046, 0.2747, 0.4040
Android (android.graphics.Color)	4286644162 (0xFF80FFC2)
YUV	210.0730, -7.9240, -71.9780
Hunter-Lab	89.4451, -47.9668, 20.4440

Details

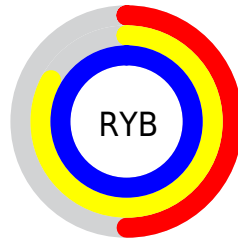
The HunterLab color **89.4451, -47.9668, 20.4440** is a light color, and the websafe version is hex **66FFCC**. A complement of this color would be **63.5400, 52.1490, -4.8583**, and the grayscale version is **80.3617, -4.2879, 4.3662**.

A 20% lighter version of the original color is **94.3662, -25.7965, 0.3538**, and **65.5623, -41.3692, 17.2377** is the 20% darker color. If you saturate the color by 10%, you get **88.1711, -53.6533, 23.7212**, and if you desaturate by 10%, it is **90.9999, -41.2375, 17.2029**.

Distribution



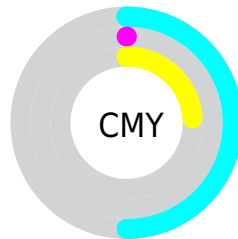
- Red (50%)
- Green (100%)
- Blue (76%)



- Red (50%)
- Yellow (83%)
- Blue (100%)



- Cyan (50%)
- Magenta (0%)
- Yellow (24%)
- Black (0%)





- Cyan (50%)
- Magenta (0%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 89.4451, -47.9668, 20.4440 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 89.4451, -47.9668, 20.4440 by changing the saturation by 10% instead.


 89.4451, -47.9668,
20.4440


 89.4451, -47.9668,
20.4440


222.4743,
-73.3618, 34.2151

 77.2801, -44.8035,
18.8849


 115.4869,
-54.0069, 23.5200

 65.7227, -41.5190,
17.3048


 129.3159,
-56.9152, 25.0473

 54.8068, -38.0839,
15.6940


 143.6568,
-59.7636, 26.5713

 44.5728, -34.4583,
14.0398

158.4917,
-62.5607, 28.0947

 35.0695, -30.5860,
12.3240

173.8048,
-65.3137, 29.6193

 26.3580, -26.3826,
10.5187

189.5816,

 18.5182, -21.7150,

-68.0283, 31.1468

8.5790

205.8088,
-70.7096, 32.6783

■ 11.6607, -19.9041,
7.5650

■ 4.3215, -7.5626,
3.0250

■ 89.4451, -47.9668,
20.4440

■ 89.4451, -47.9668,
20.4440

■ 88.1711, -53.6533,
23.7212

■ 90.9999, -41.2375,
17.2029

■ 87.1674, -58.2836,
26.9904

■ 92.8397, -33.5137,
14.0422

■ 86.4177, -61.8780,
30.2024

■ 94.9651, -24.8630,
10.9987

■ 85.8978, -64.5023,
33.3074

■ 97.3726, -15.3697,
8.1035

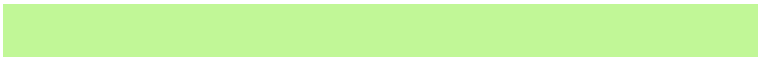
■ 85.5629, -66.3221, 100.0000, -5.3358,
36.2453 5.4332

■ 85.5571, -66.3542,
36.3006

Harmonies

Analogous

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



89.4453, -35.0896, 35.0182



89.4451, -47.9668, 20.4440



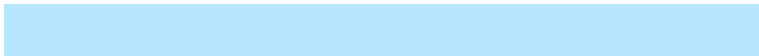
89.4453, -50.0439, -3.4516

Triad

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



89.4453, -47.9660, 20.4433



89.4453, 3.7341, -58.0410



89.4453, 38.5236, 30.6531

Complementary

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



89.4451, -47.9668, 20.4440



63.5400, 52.1490, -4.8583

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.



89.4453, 51.7834, 12.4594



89.4451, -47.9668, 20.4440



89.4453, 30.2007, -41.7741

Square

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



89.4453, -47.9660, 20.4433



89.4453, -22.1807, -54.0215



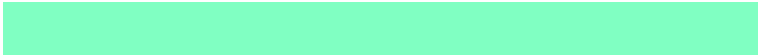
89.4453, 48.5708, -14.1341



89.4453, 14.0675, 39.5977

Rectangle

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



89.4451, -47.9668, 20.4440



89.4453, -45.3035, -22.5674



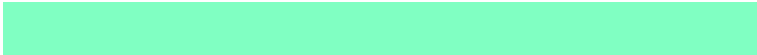
89.4453, 48.5708, -14.1341



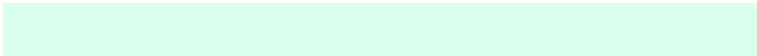
89.4453, 44.5612, 25.6729

Sweetspot

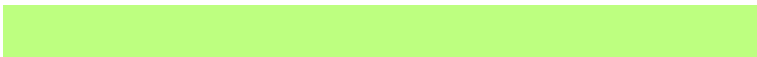
The Sweet Spot groups the original color and five complimentary colors.



89.4453, -47.9660, 20.4433



96.0865, -20.4032, 9.5880



91.6224, -42.0080, 42.5058



44.2226, -10.3559, 4.7203

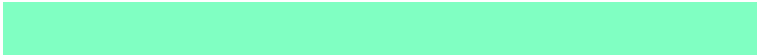
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.4453, -47.9660, 20.4433



88.1488, -53.7548, 23.7859



90.5463, -36.1505, -6.7881



45.0842, -6.9742, 3.7103



61.8701, -47.8123, 25.8808



19.3628, -14.5656, 7.2411

Inverse Universe

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



63.5400, 52.1490, -4.8583



58.2040, 63.0668, -4.6011



62.3023, 43.2064, 19.7111



42.5822, 2.4979, 1.1523



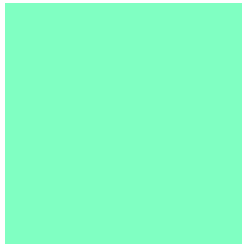
34.4660, 61.2588, 4.9479



10.8562, 19.4844, 0.0935

Previews

White Background



This preview shows how the HunterLab color 89.4451, -47.9668, 20.4440 looks on a white background.

Color Contrast Check

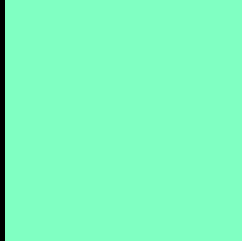
Large Text (above 18pt) WCAG AA × Fail

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 89.4451, -47.9668, 20.4440 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

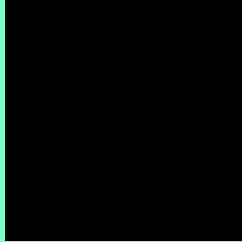
Any Text WCAG AA ✓ Pass

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 89.4451, -47.9668, 20.4440 Background



This preview shows how black text looks on a background with the HunterLab color 89.4451, -47.9668, 20.4440.



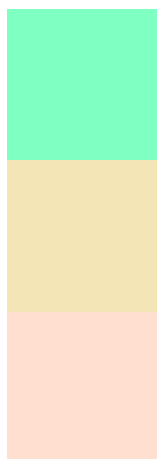
This preview shows how white text looks on a background with the HunterLab color 89.4451, -47.9668, 20.4440.

-47.9668, 20.4440.

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

89.4451, -47.9668, 20.4440

Protanopia

88.6843, -6.7144, 24.9420

Deuteranopia

88.6507, 3.9553, 14.7848



Tritanopia

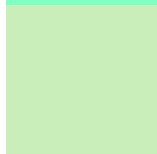
89.2164, -20.3466, -8.2544

Trichromacy



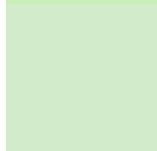
Original Color

89.4451, -47.9668, 20.4440



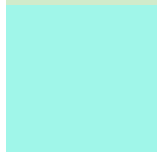
Protanomaly

87.8924, -24.2519, 22.3974



Deuteranomaly

87.9112, -18.2459, 15.7458



Tritanomaly

89.0328, -31.1821, 2.9782

Monochromacy



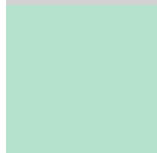
Original Color

89.4451, -47.9668, 20.4440



Achromatopsia

80.2795, -4.2835, 4.3617



Achromatomaly

82.7379, -21.9960, 9.6606

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.4451, -47.9668, 20.4440 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(128, 255, 194)` looks like.

```
.text, #text, p{  
    color:rgb(128, 255, 194)  
}
```

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(128, 255, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 255, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 89.4451, -47.9668, 20.4440 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(128, 255, 194) }
```


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

```
.border{ border-color:rgb(128, 255, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 255, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 255, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 255, 194);  
box-shadow:4px 4px 4px 4px rgb(128, 255,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.4451, -47.9668, 20.4440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 255, 194) }
```

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

```
.background{ background-color: rgb(128,  
255, 194) }
```

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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