

Converting Colors

HunterLab(79.9368, -47.3640,
12.0071)

Have a look what the booklet for
HunterLab(79.9368, -47.3640,
12.0071) contains.

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Color

**HunterLab(79.9906,
-47.3774, 11.9259)**

Conversions

Conversions Part 1

Format	Color
Hex	48EABF
RGB	72, 234, 191
RGB Percent	28%, 92%, 75%
CMY	0.7176, 0.0823, 0.2510
CMYK	0.69, 0.00, 0.18, 0.08
HSL	164°, 79%, 60%
HSV	164°, 69%, 92%
XYZ	41.4993, 63.9850, 59.4533
YIQ	180.6600, -82.7490, -47.7170

Conversions

Conversions Part 2

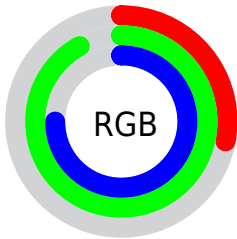
Format	Color
RYB	72, 165, 234
Decimal	4778687
CIELab	83.96, -51.53, 8.87
CIELCh	84, 52.293, 170.231
Yxy	63.9875, 0.2516, 0.3879
Android (android.graphics.Color)	4282968767 (0xFF48EABF)
YUV	180.6600, 5.0976, -95.2948
Hunter-Lab	79.9906, -47.3774, 11.9259

Details

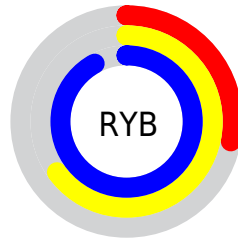
The HunterLab color **79.9906, -47.3774, 11.9259** is a light color, and the websafe version is hex **66FFCC**. The color can be described as light muted spring green. A complement of this color would be **48.3390, 60.6974, 10.9517**, and the grayscale version is **67.8401, -3.6198, 3.6859**.

A 20% lighter version of the original color is **91.5010, -36.8442, -1.2812**, and **57.6882, -38.1120, 10.1676** is the 20% darker color. If you saturate the color by 10%, you get **79.3631, -50.2541, 13.8201**, and if you desaturate by 10%, it is **80.8354, -43.6652, 10.2077**.

Distribution



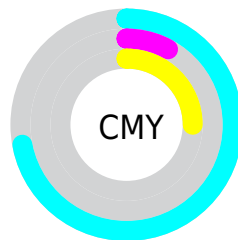
- Red (28%)
- Green (92%)
- Blue (75%)



- Red (28%)
- Yellow (65%)
- Blue (92%)



- Cyan (69%)
- Magenta (0%)
- Yellow (18%)
- Black (8%)



- Cyan (72%)
- Magenta (8%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.9906, -47.3774, 11.9259 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 79.9906, -47.3774, 11.9259 by changing the saturation by 10% instead.

■ 79.9906, -47.3774,
11.9259

■ 79.9906, -47.3774,
11.9259

209.5577,
-74.1881, 22.1070

■ 68.2939, -43.9777,
10.8595

■ 105.1632,
-53.8243, 14.0926

■ 57.2290, -40.4233,
9.7996

■ 118.5834,
-56.9088, 15.1941

■ 46.8361, -36.6758,
8.7433

■ 132.5304,
-59.9199, 16.3093

■ 37.1618, -32.6802,
7.6852

■ 146.9850,
-62.8682, 17.4388

■ 28.2642, -28.3554,
6.6164

161.9299,
-65.7625, 18.5831

■ 20.2180, -23.5761,
5.5219

177.3496,

■ 13.1253, -20.1028,

-68.6100, 19.7424

4.3739

193.2299,
-71.4168, 20.9170

■ 6.6205, -11.5859,
4.6344

0.0000, NaN, NaN

■ 79.9906, -47.3774,
11.9259

■ 79.9906, -47.3774,
11.9259

■ 79.3631, -50.2541,
13.8201

■ 80.8354, -43.6652,
10.2077

■ 78.9270, -52.3540,
15.8484


■ 81.9074, -39.0906,
8.6957


■ 78.6462, -53.8162,
17.9558


■ 83.2178, -33.6582,
7.4169


■ 78.6270, -53.9183,
18.1172


■ 84.7718, -27.3960,
6.3907

 86.5707, -20.3515,
5.6296

 88.6128, -12.5859,
5.1397

 90.8935, -4.1693,
4.9211

 92.9734, 3.3597,
4.4314

 93.1759, 4.4499,
1.5470

Harmonies

Analogous

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



79.9922, -38.8208, 28.9653



79.9906, -47.3774, 11.9259



79.9922, -45.5588, -13.6660

Triad

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



79.9922, -47.3780, 11.9268



79.9922, 13.5424, -53.5018



79.9922, 29.8557, 32.7135

Complementary

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



79.9906, -47.3774, 11.9259



48.3390, 60.6974, 10.9517

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.



79.9922, 47.5744, 18.9633



79.9906, -47.3774, 11.9259



79.9922, 37.3623, -31.9302

Square

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



79.9922, -47.3780, 11.9268



79.9922, -12.4857, -57.2040



79.9922, 50.4826, -4.0397



79.9922, 4.2861, 38.2077

Rectangle

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



79.9906, -47.3774, 11.9259



79.9922, -38.6104, -32.3443



79.9922, 50.4826, -4.0397



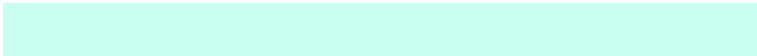
79.9922, 37.0567, 29.1532

Sweetspot

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



79.9922, -47.3780, 11.9268



95.0463, -23.9506, 6.3405



79.3565, -54.0937, 43.3707



43.7122, -12.0962, 3.0345

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.9922, -47.3780, 11.9268



87.2676, -56.4628, 16.1505



68.4769, -22.5756, -25.6012



41.2912, -5.9582, 2.4003



58.9587, -40.3046, 13.3129



16.5691, -11.0038, 3.0440

Inverse Universe

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



48.3390, 60.6974, 10.9517



48.9126, 76.4143, 17.0064



53.9175, 40.2466, 27.1854



38.8841, 1.8656, 2.0681



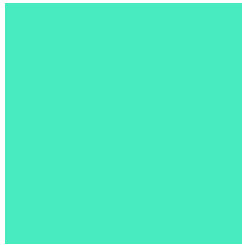
31.6918, 54.9480, 15.2469



8.9675, 15.7173, 3.0032

Previews

White Background



This preview shows how the HunterLab color 79.9906, -47.3774, 11.9259 looks on a white background.

Color Contrast Check

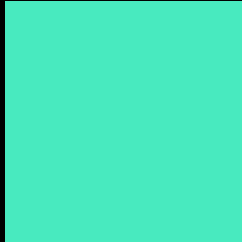
Large Text (above 18pt) WCAG AA × Fail

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 79.9906, -47.3774, 11.9259 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

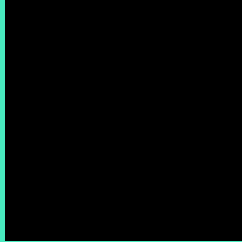
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

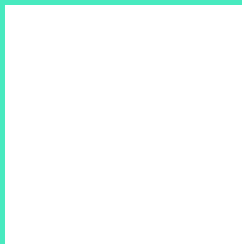
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.9906, -47.3774, 11.9259 Background



This preview shows how black text looks on a background with the HunterLab color 79.9906, -47.3774, 11.9259.



This preview shows how white text looks on a background with the HunterLab color 79.9906,

-47.3774, 11.9259.

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

79.9906, -47.3774, 11.9259

Protanopia

79.1867, -5.2157, 17.5595

Deuteranopia

79.2713, 5.4659, 8.9829



Tritanopia

80.0451, -31.0762, -15.2076

Trichromacy



Original Color

79.9906, -47.3774, 11.9259



Protanomaly

78.1041, -25.2148, 14.0905



Deuteranomaly

77.7257, -19.1764, 8.1748



Tritanomaly

80.0653, -37.7570, -4.0755

Monochromacy



Original Color

79.9906, -47.3774, 11.9259



Achromatopsia

67.9762, -3.6270, 3.6933



Achromatomaly

71.0451, -22.8351, 5.0734

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.9906, -47.3774, 11.9259 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(72, 234, 191)` looks like.

```
.text, #text, p{  
    color:rgb(72, 234, 191)  
}
```

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(72, 234, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 234, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 79.9906, -47.3774, 11.9259 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(72, 234, 191) }
```


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

```
.border{ border-color:rgb(72, 234, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 234, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 234, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 234, 191);  
box-shadow:4px 4px 4px 4px rgb(72, 234,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.9906, -47.3774, 11.9259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 234, 191) }
```

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

```
.background{ background-color: rgb(72, 234,  
191) }
```

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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