

Converting Colors

HunterLab(79.7962, -47.9121,
12.4798)

Have a look what the booklet for
HunterLab(79.7962, -47.9121,
12.4798) contains.

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Color

**HunterLab(79.8655,
-47.9899, 12.6317)**

Conversions

Conversions Part 1

Format	Color
Hex	45EABD
RGB	69, 234, 189
RGB Percent	27%, 92%, 74%
CMY	0.7294, 0.0823, 0.2588
CMYK	0.71, 0.00, 0.19, 0.08
HSL	164°, 80%, 59%
HSV	164°, 71%, 92%
XYZ	41.0624, 63.7850, 58.2916
YIQ	179.5350, -83.8950, -48.9750

Conversions

Conversions Part 2

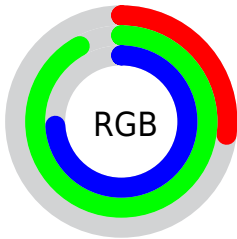
Format	Color
RYB	69, 165, 234
Decimal	4582077
CIELab	83.85, -52.42, 9.77
CIELCh	84, 53.323, 169.448
Yxy	63.7875, 0.2517, 0.3910
Android (android.graphics.Color)	4282772157 (0xFF45EABD)
YUV	179.5350, 4.6662, -96.9392
Hunter-Lab	79.8655, -47.9899, 12.6317

Details

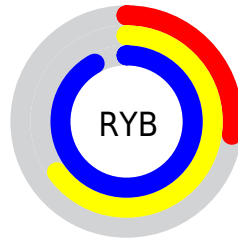
The HunterLab color **79.8655, -47.9899, 12.6317** is a light color, and the websafe version is hex **66FFCC**. The color can be described as light muted spring green. A complement of this color would be **47.9220, 61.7732, 10.9117**, and the grayscale version is **67.3721, -3.5948, 3.6605**.

A 20% lighter version of the original color is **91.3405, -37.5936, -0.4486**, and **57.6384, -38.4150, 10.8840** is the 20% darker color. If you saturate the color by 10%, you get **79.2607, -50.7843, 14.5942**, and if you desaturate by 10%, it is **80.6856, -44.3631, 10.8349**.

Distribution



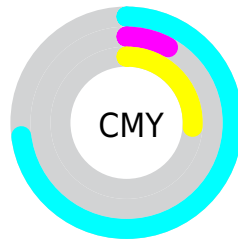
- Red (27%)
- Green (92%)
- Blue (74%)



- Red (27%)
- Yellow (65%)
- Blue (92%)



- Cyan (71%)
- Magenta (0%)
- Yellow (19%)
- Black (8%)





- Cyan (73%)
- Magenta (8%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.8655, -47.9899, 12.6317 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 79.8655, -47.9899, 12.6317 by changing the saturation by 10% instead.


 79.8655, -47.9899,
12.6317


 79.8655, -47.9899,
12.6317


209.3852,
-75.1719, 23.1375


 68.1752, -44.5368,
11.5199


 105.0261,
-54.5337, 14.8817


 57.1171, -40.9250,
10.4115


 118.4407,
-57.6628, 16.0219

 46.7314, -37.1150,
9.3029


 132.3823,
-60.7162, 17.1741

 37.0650, -33.0503,
8.1876

 146.8317,
-63.7050, 18.3391

 28.1758, -28.6483,
7.0553

161.7716,
-66.6381, 19.5176

 20.1390, -23.7805,
5.8886

177.1865,

 13.0569, -20.4138,

-69.5230, 20.7099

4.6554

193.0620,
-72.3658, 21.9165

■ 6.5328, -11.4324,
4.5729

0.0000, NaN, NaN

■ 79.8655, -47.9899,
12.6317

■ 79.8655, -47.9899,
12.6317

■ 79.2607, -50.7843,
14.5942

■ 80.6856, -44.3631,
10.8349


■ 78.8446, -52.8099,
16.6792


■ 81.7318, -39.8732,
9.2353


■ 78.5856, -54.1715,
18.7156


■ 83.0157, -34.5218,
7.8613


■ 84.5430, -28.3347,
6.7337

 86.3156, -21.3576,
5.8665

 88.3319, -13.6506,
5.2675

 90.5877, -5.2835,
4.9380

 92.9530, 3.2502,
4.7211

 93.1605, 4.3674,
1.7652

Harmonies

Analogous

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



79.8671, -39.0422, 29.6432



79.8655, -47.9899, 12.6317



79.8671, -46.4224, -13.3048

Triad

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



79.8671, -47.9905, 12.6325



79.8671, 13.2032, -55.3045



79.8671, 31.1844, 32.8539

Complementary

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



79.8655, -47.9899, 12.6317



47.9220, 61.7732, 10.9117

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.



79.8671, 48.9861, 18.7098



79.8655, -47.9899, 12.6317



79.8671, 37.7147, -33.4921

Square

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



79.8671, -47.9905, 12.6325



79.8671, -13.2809, -58.5460



79.8671, 51.5190, -4.9330



79.8671, 5.1678, 38.5598

Rectangle

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



79.8655, -47.9899, 12.6317



79.8671, -39.5534, -32.4750



79.8671, 51.5190, -4.9330



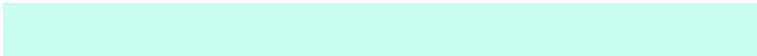
79.8671, 38.4628, 29.1895

Sweetspot

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



79.8671, -47.9905, 12.6325



95.0341, -24.0201, 6.5155



79.3561, -54.1437, 43.7436



43.7058, -12.1326, 3.1257

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.8671, -47.9905, 12.6325



87.1304, -57.1767, 17.1984



69.0730, -23.8173, -24.6740



41.2889, -5.9714, 2.4340



58.9279, -40.4927, 13.7573



16.5613, -11.0516, 3.1570

Inverse Universe

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



47.9220, 61.7732, 10.9117



48.5100, 77.4390, 17.3150



52.8927, 42.5432, 27.0246



38.8864, 1.8783, 2.0344



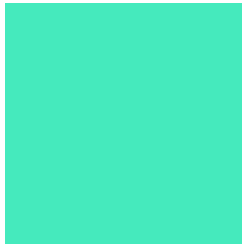
31.7093, 55.0126, 14.9901



8.9736, 15.7394, 2.9155

Previews

White Background



This preview shows how the HunterLab color 79.8655, -47.9899, 12.6317 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 79.8655, -47.9899, 12.6317 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

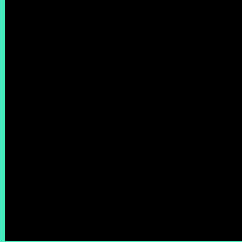
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

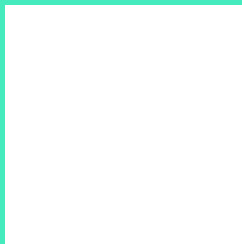
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.8655, -47.9899, 12.6317 Background



This preview shows how black text looks on a background with the HunterLab color 79.8655, -47.9899, 12.6317.



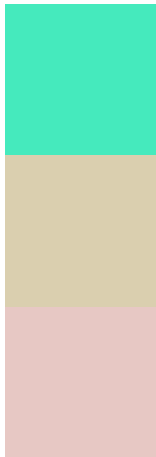
This preview shows how white text looks on a background with the HunterLab color 79.8655,

-47.9899, 12.6317.

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

79.8655, -47.9899, 12.6317

Protanopia

79.1367, -5.4904, 18.2815

Deuteranopia

78.9196, 5.6801, 9.4945



Tritanopia

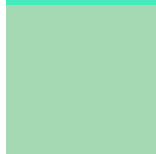
79.6355, -30.8819, -15.7856

Trichromacy



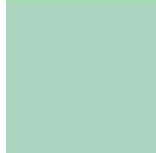
Original Color

79.8655, -47.9899, 12.6317



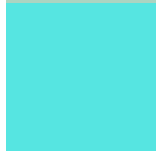
Protanomaly

77.9830, -25.7741, 14.7721



Deuteranomaly

77.2709, -19.2999, 8.5642



Tritanomaly

79.6576, -37.5597, -4.5933

Monochromacy



Original Color

79.8655, -47.9899, 12.6317



Achromatopsia

67.5582, -3.6047, 3.6706



Achromatomaly

70.9245, -23.4054, 5.8429

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.8655, -47.9899, 12.6317 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(69, 234, 189)` looks like.

```
.text, #text, p{  
  color:rgb(69, 234, 189)  
}
```

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(69, 234, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 234, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 79.8655, -47.9899, 12.6317 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(69, 234, 189) }
```


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

```
.border{ border-color:rgb(69, 234, 189) }
```

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

Here you see how a box with a 4 pixel rgb(69, 234, 189) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 234, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 234, 189);  
box-shadow:4px 4px 4px 4px rgb(69, 234,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.8655, -47.9899, 12.6317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 234, 189) }
```

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

```
.background{ background-color: rgb(69, 234,  
189) }
```

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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