

Converting Colors

HunterLab(74.3839, -29.5911,
12.0224)

Have a look what the booklet for
HunterLab(74.3839, -29.5911,
12.0224) contains.

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Color

**HunterLab(74.3316,
-29.5154, 12.1081)**

Conversions

Conversions Part 1

Format	Color
Hex	8BD3B1
RGB	139, 211, 177
RGB Percent	55%, 83%, 69%
CMY	0.4549, 0.1725, 0.3059
CMYK	0.34, 0.00, 0.16, 0.17
HSL	152°, 45%, 69%
HSV	152°, 34%, 83%
XYZ	41.8776, 55.2519, 50.0526
YIQ	185.5960, -31.9980, -25.8380

Conversions

Conversions Part 2

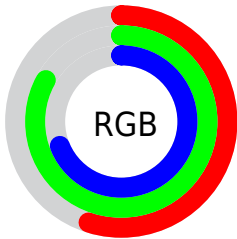
Format	Color
RYB	139, 186, 211
Decimal	9163697
CIELab	79.19, -29.82, 9.76
CIELCh	79, 31.375, 161.875
Yxy	55.2541, 0.2845, 0.3754
Android (android.graphics.Color)	4287353777 (0xFF8BD3B1)
YUV	185.5960, -4.2378, -40.8647
Hunter-Lab	74.3316, -29.5154, 12.1081

Details

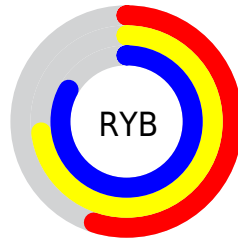
The HunterLab color $74.3316, -29.5154, 12.1081$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $59.4413, 27.0311, -2.3361$, and the grayscale version is $69.9314, -3.7314, 3.7995$.

A 20% lighter version of the original color is $94.2722, -27.2919, 9.1281$, and $52.1638, -25.0236, 10.0312$ is the 20% darker color. If you saturate the color by 10%, you get $72.9566, -35.3575, 14.6110$, and if you desaturate by 10%, it is $75.9349, -22.9228, 9.6959$.

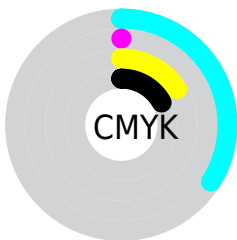
Distribution



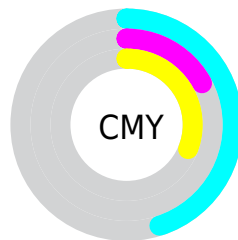
- Red (55%)
- Green (83%)
- Blue (69%)



- Red (55%)
- Yellow (73%)
- Blue (83%)



- Cyan (34%)
- Magenta (0%)
- Yellow (16%)
- Black (17%)



- Cyan (45%)
- Magenta (17%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.3316, -29.5154, 12.1081 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 74.3316, -29.5154, 12.1081 by changing the saturation by 10% instead.

■ 74.3316, -29.5154,
12.1081

■ 74.3316, -29.5154,
12.1081

201.7113,
-47.7108, 22.5607

■ 62.9327, -27.3179,
10.9990

■ 98.9511, -33.7521,
14.3494

■ 52.1832, -25.0451,
9.8914

■ 112.1125,
-35.8105, 15.4842

■ 42.1268, -22.6751,
8.7810

■ 125.8107,
-37.8395, 16.6304

■ 32.8151, -20.1744,
7.6597

140.0253,
-39.8450, 17.7892

■ 24.3130, -17.4911,
6.5144

154.7383,
-41.8313, 18.9612

■ 16.7068, -14.5387,
5.3225

169.9333,

■ 10.1179, -13.4931,

-43.8025, 20.1468

4.5917

185.5955,
-45.7614, 21.3466

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.3316, -29.5154,
12.1081

■ 74.3316, -29.5154,
12.1081

■ 72.9566, -35.3575,
14.6110

■ 75.9349, -22.9228,
9.6959

■ 71.8038, -40.3990,
17.1718

■ 77.7605, -15.6375,
7.3974

■ 70.8695, -44.6140,
19.7575

■ 79.8056, -7.7306,
5.2341

■ 70.1440, -48.0003,
22.3316


■ 82.0641, 0.7236,
3.2214


■ 69.6127, -50.5862,


■ 84.5283, 9.6510,


24.8558


1.3696

 69.2539, -52.4375,
27.2909

 85.9957, 15.1273,
-1.8729

 69.0986, -53.2815,
28.6521

 86.3428, 16.9455,
-6.7873

 86.6433, 18.5141,
-11.0268

Harmonies

Analogous

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



74.3331, -22.3133, 21.7604



74.3316, -29.5154, 12.1081



74.3331, -30.2170, -1.8429

Triad

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



74.3331, -29.5165, 12.1090



74.3331, 2.0774, -28.2399



74.3331, 18.8225, 20.1726

Complementary

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



74.3316, -29.5154, 12.1081



59.4413, 27.0311, -2.3361

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.



74.3331, 26.5141, 9.4896



74.3316, -29.5154, 12.1081



74.3331, 16.3445, -19.5025

Square

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



74.3331, -29.5165, 12.1090



74.3331, -12.7583, -27.1504



74.3331, 25.5727, -5.0351



74.3331, 5.2461, 25.7380

Rectangle

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



74.3316, -29.5154, 12.1081



74.3331, -26.9783, -12.0038



74.3331, 25.5727, -5.0351



74.3331, 22.2288, 17.1617

Sweetspot

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



74.3331, -29.5165, 12.1090



97.3288, -15.5289, 8.0678



75.7831, -25.7619, 27.1355



44.8652, -7.8204, 3.9107

0.0000, NaN, NaN



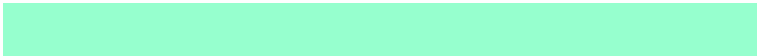
46.2646, -2.4686, 2.5136

Same Dimension

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



74.3331, -29.5165, 12.1090



90.8212, -41.9644, 17.2639



74.9593, -23.0576, -2.9617



36.4816, -5.5526, 2.9475



53.6977, -41.2704, 21.9735



12.7602, -9.3712, 4.2806

Inverse Universe

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



59.4413, 27.0311, -2.3361



68.8320, 41.9422, -3.8268



58.7613, 21.5108, 11.9384



34.4962, 1.9212, 0.9874



29.8819, 53.0862, 4.4838



7.1781, 12.9605, -0.5383

Previews

White Background



This preview shows how the HunterLab color 74.3316, -29.5154, 12.1081 looks on a white background.

Color Contrast Check

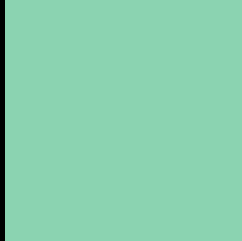
Large Text (above 18pt) WCAG AA × Fail

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 74.3316, -29.5154, 12.1081 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

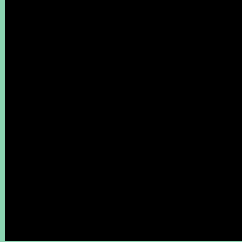
Any Text WCAG AA ✓ Pass

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 74.3316, -29.5154, 12.1081 Background



This preview shows how black text looks on a background with the HunterLab color 74.3316, -29.5154, 12.1081.



This preview shows how white text looks on a background with the HunterLab color 74.3316,

-29.5154, 12.1081.

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

74.3316, -29.5154, 12.1081

Protanopia

74.0769, -4.6858, 15.5205

Deuteranopia

73.7590, 5.5733, 9.9731



Tritanopia

74.3456, -16.5953, -9.0328

Trichromacy



Original Color

74.3316, -29.5154, 12.1081

Protanomaly

73.8753, -14.7787, 13.9389

Deuteranomaly

73.2955, -8.4155, 10.0879

Tritanomaly

74.1978, -21.5659, -0.8101

Monochromacy



Original Color

74.3316, -29.5154, 12.1081

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

71.3331, -13.6675, 6.4796

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.3316, -29.5154, 12.1081 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(139, 211, 177)` looks like.

```
.text, #text, p{  
    color:rgb(139, 211, 177)  
}
```

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(139, 211, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 211, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 74.3316, -29.5154, 12.1081 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(139, 211, 177) }
```


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

```
.border{ border-color:rgb(139, 211, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 211, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 211, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 211, 177);  
box-shadow:4px 4px 4px 4px rgb(139, 211,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.3316, -29.5154, 12.1081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 211, 177) }
```

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

```
.background{ background-color: rgb(139,  
211, 177) }
```

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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