

Converting Colors

HunterLab(74.4150, -30.8825,
11.3314)

Have a look what the booklet for
HunterLab(74.4150, -30.8825,
11.3314) contains.

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Color

**HunterLab(74.3829,
-30.9334, 11.2986)**

Conversions

Conversions Part 1

Format	Color
Hex	85D4B3
RGB	133, 212, 179
RGB Percent	52%, 83%, 70%
CMY	0.4784, 0.1686, 0.2980
CMYK	0.37, 0.00, 0.16, 0.17
HSL	155°, 48%, 68%
HSV	155°, 37%, 83%
XYZ	41.3530, 55.3282, 51.1477
YIQ	184.6170, -36.4910, -27.0110

Conversions

Conversions Part 2

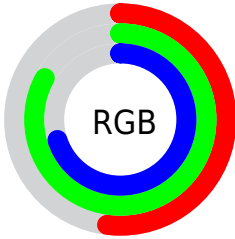
Format	Color
RYB	133, 183, 212
Decimal	8770739
CIELab	79.23, -31.60, 8.72
CIELCh	79, 32.783, 164.577
Yxy	55.3304, 0.2797, 0.3743
Android (android.graphics.Color)	4286960819 (0xFF85D4B3)
YUV	184.6170, -2.7692, -45.2681
Hunter-Lab	74.3829, -30.9334, 11.2986

Details

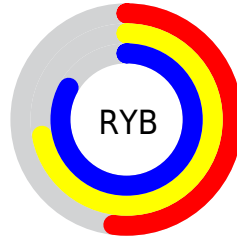
The HunterLab color $74.3829, -30.9334, 11.2986$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $57.9022, 29.4543, -0.7485$, and the grayscale version is $69.5155, -3.7092, 3.7769$.

A 20% lighter version of the original color is $93.9878, -28.2280, 7.8394$, and $52.2327, -26.3150, 9.3193$ is the 20% darker color. If you saturate the color by 10%, you get $73.0948, -36.4108, 13.4969$, and if you desaturate by 10%, it is $75.8970, -24.7013, 9.2310$.

Distribution



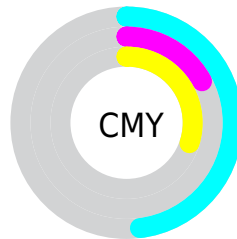
- Red (52%)
- Green (83%)
- Blue (70%)



- Red (52%)
- Yellow (72%)
- Blue (83%)



- Cyan (37%)
- Magenta (0%)
- Yellow (16%)
- Black (17%)



- Cyan (48%)
- Magenta (17%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.3829, -30.9334, 11.2986 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 74.3829, -30.9334, 11.2986 by changing the saturation by 10% instead.

■ 74.3829, -30.9334,
11.2986

■ 74.3829, -30.9334,
11.2986

201.7829,
-49.8410, 21.3635

■ 62.9812, -28.6350,
10.2442

■ 99.0075, -35.3543,
13.4399

■ 52.2288, -26.2538,
9.1952

■ 112.1713,
-37.4977, 14.5284

■ 42.1693, -23.7663,
8.1483

■ 125.8718,
-39.6080, 15.6305

■ 32.8541, -21.1363,
7.0968

140.0886,
-41.6912, 16.7469

■ 24.3484, -18.3083,
6.0298

154.8038,
-43.7524, 17.8781

■ 16.7380, -15.1894,
4.9280

170.0009,

■ 10.1443, -14.2355,

-45.7956, 19.0245

4.1600

185.6651,
-47.8242, 20.1862

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.3829, -30.9334,
11.2986

■ 74.3829, -30.9334,
11.2986

■ 73.0948, -36.4108,
13.4969

■ 75.8970, -24.7013,
9.2310

■ 72.0252, -41.0924,
15.7957

■ 77.6323, -17.7654,
7.3139

■ 71.1689, -44.9622,
18.1641

■ 79.5872, -10.1915,
5.5657

■ 70.5145, -48.0290,
20.5667


■ 81.7563, -2.0501,
3.9983


■ 70.0453, -50.3334,


■ 84.1329, 6.5866,


22.9655


2.6186


 69.7347, -51.9658,
25.3172

 86.1296, 13.7637,
0.6885

 69.6635, -52.3512,
25.9378

 86.4289, 15.3370,
-3.5601

 86.7420, 16.9773,
-7.9888

 86.9304, 17.9613,
-10.6457

Harmonies

Analogous

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



74.3844, -24.0277, 21.7617



74.3829, -30.9334, 11.2986



74.3844, -31.0329, -3.5600

Triad

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



74.3844, -30.9344, 11.2995



74.3844, 3.7910, -29.5144



74.3844, 18.8136, 21.5401

Complementary

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



74.3829, -30.9334, 11.2986



57.9022, 29.4543, -0.7485

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.



74.3844, 27.6108, 10.9304



74.3829, -30.9334, 11.2986



74.3844, 18.4610, -19.4916

Square

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



74.3844, -30.9344, 11.2995



74.3844, -11.8447, -29.3579



74.3844, 27.4767, -4.0140



74.3844, 4.2404, 26.7822

Rectangle

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



74.3829, -30.9334, 11.2986



74.3844, -27.2677, -14.1941



74.3844, 27.4767, -4.0140



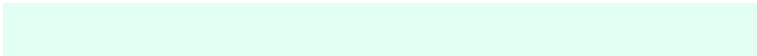
74.3844, 22.5960, 18.5927

Sweetspot

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



74.3844, -30.9344, 11.2995



97.1241, -16.2432, 7.6634



75.5140, -28.6990, 28.6056



44.7805, -8.1090, 3.6814

0.0000, NaN, NaN



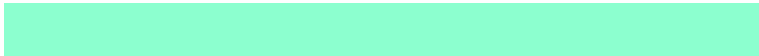
46.2646, -2.4686, 2.5136

Same Dimension

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



74.3844, -30.9344, 11.2995



90.3467, -43.7367, 16.1391



73.6470, -22.7072, -5.1636



37.4380, -5.6196, 2.8045



54.7533, -41.0173, 20.1077



13.5076, -9.7001, 4.0565

Inverse Universe

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



57.9022, 29.4543, -0.7485



66.1273, 45.5677, -1.2068



58.2626, 22.1618, 13.7068



35.3638, 1.8953, 1.2409



30.1675, 53.1866, 7.6812



7.5181, 13.4606, 0.3183

Previews

White Background



This preview shows how the HunterLab color 74.3829, -30.9334, 11.2986 looks on a white background.

Color Contrast Check

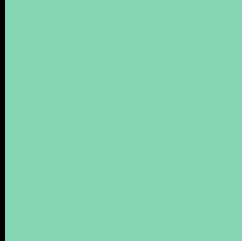
Large Text (above 18pt) WCAG AA × Fail

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 74.3829, -30.9334, 11.2986 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

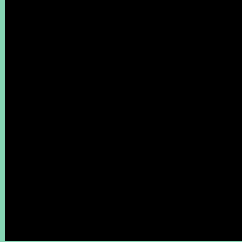
Any Text WCAG AA ✓ Pass

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 74.3829, -30.9334, 11.2986 Background



This preview shows how black text looks on a background with the HunterLab color 74.3829, -30.9334, 11.2986.



This preview shows how white text looks on a background with the HunterLab color 74.3829,

-30.9334, 11.2986.

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

74.3829, -30.9334, 11.2986

Protanopia

74.1024, -4.5462, 15.1536

Deuteranopia

74.0009, 5.0057, 9.3540



Tritanopia

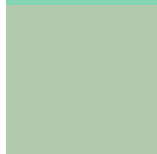
74.3345, -18.2233, -9.6351

Trichromacy



Original Color

74.3829, -30.9334, 11.2986



Protanomaly

73.7388, -15.2216, 13.3826



Deuteranomaly

73.3994, -9.5211, 9.3129



Tritanomaly

74.2004, -23.1748, -1.3425

Monochromacy



Original Color

74.3829, -30.9334, 11.2986



Achromatopsia

69.6527, -3.7165, 3.7844



Achromatomaly

71.1028, -14.5018, 6.2025

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.3829, -30.9334, 11.2986 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(133, 212, 179)` looks like.

```
.text, #text, p{  
    color:rgb(133, 212, 179)  
}
```

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(133, 212, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 212, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 74.3829, -30.9334, 11.2986 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(133, 212, 179) }
```


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

```
.border{ border-color:rgb(133, 212, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 212, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 212, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 212, 179);  
box-shadow:4px 4px 4px 4px rgb(133, 212,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.3829, -30.9334, 11.2986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 212, 179) }
```

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

```
.background{ background-color: rgb(133,  
212, 179) }
```

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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