

Converting Colors

HunterLab(74.3210, -15.9145,
6.4889)

Have a look what the booklet for
HunterLab(74.3210, -15.9145,
6.4889) contains.

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Color

**HunterLab(74.2210,
-15.7829, 6.5431)**

Conversions

Conversions Part 1

Format	Color
Hex	ABCBBE
RGB	171, 203, 190
RGB Percent	67%, 80%, 75%
CMY	0.3294, 0.2039, 0.2549
CMYK	0.16, 0.00, 0.06, 0.20
HSL	156°, 24%, 73%
HSV	156°, 16%, 80%
XYZ	47.4448, 55.0876, 56.8476
YIQ	191.9500, -14.8990, -10.8270

Conversions

Conversions Part 2

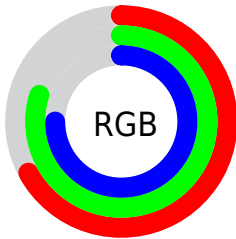
Format	Color
RYB	171, 191, 203
Decimal	11258814
CIELab	79.09, -13.25, 2.91
CIElCh	79, 13.563, 167.623
Yxy	55.0899, 0.2977, 0.3456
Android (android.graphics.Color)	4289448894 (0xFFABCBBE)
YUV	191.9500, -0.9613, -18.3731
Hunter-Lab	74.2210, -15.7829, 6.5431

Details

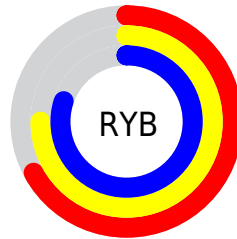
The HunterLab color **74.2210, -15.7829, 6.5431** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **67.2937, 9.1479, 1.6701**, and the grayscale version is **72.5914, -3.8733, 3.9440**.

A 20% lighter version of the original color is **97.2135, -15.7517, 6.4508**, and **52.1081, -13.3123, 4.9469** is the 20% darker color. If you saturate the color by 10%, you get **72.5479, -22.4339, 8.2517**, and if you desaturate by 10%, it is **76.1041, -8.5419, 5.0053**.

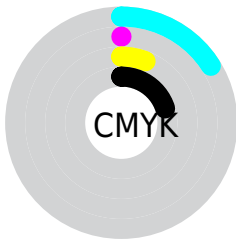
Distribution



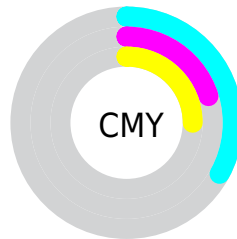
- Red (67%)
- Green (80%)
- Blue (75%)



- Red (67%)
- Yellow (75%)
- Blue (80%)



- Cyan (16%)
- Magenta (0%)
- Yellow (6%)
- Black (20%)



- Cyan (33%)
- Magenta (20%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.2210, -15.7829, 6.5431 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 74.2210, -15.7829, 6.5431 by changing the saturation by 10% instead.

■ 74.2210, -15.7829,
6.5431

■ 74.2210, -15.7829,
6.5431

201.5571,
-27.5194, 14.4952

■ 62.8281, -14.4941,
5.7836

■ 98.8295, -18.3563,
8.1429

■ 52.0850, -13.1945,
5.0497

111.9857,
-19.6446, 8.9800

■ 42.0353, -11.8780,
4.3428

125.6789,
-20.9377, 9.8414

■ 32.7309, -10.5334,
3.6630

139.8887,
-22.2370, 10.7266

■ 24.2369, -9.1428,
3.0097

154.5971,
-23.5440, 11.6351

■ 16.6396, -7.6757,
2.3810

169.7876,

■ 10.0610, -6.3695,

-24.8595, 12.5664

1.7813

185.4455,
-26.1844, 13.5199

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.2210, -15.7829,
6.5431

■ 74.2210, -15.7829,
6.5431

■ 72.5479, -22.4339,
8.2517

■ 76.1041, -8.5419,
5.0053

■ 71.0833, -28.4291,
10.1133

■ 78.1873, -0.7733,
3.6447

■ 69.8294, -33.7178,
12.1094

■ 80.4654, 7.4538,
2.4675

■ 68.7839, -38.2619,
14.2155


■ 82.9306, 16.0737,
1.4747


■ 67.9410, -42.0422,


■ 83.5208, 18.5201,


16.4030


-2.0063


 67.2908, -45.0633,
18.6394


 83.8063, 20.0035,
-6.0504

 66.8184, -47.3581,
20.8895

 84.1042, 21.5455,
-10.2538

 66.5020, -48.9967,
23.1148

 84.3765, 22.9512,
-14.0851

 66.3949, -49.5737,
24.0275

Harmonies

Analogous

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



74.2226, -12.9751, 11.6167



74.2210, -15.7829, 6.5431



74.2226, -15.5068, 0.3490

Triad

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



74.2226, -15.7843, 6.5442



74.2226, -0.1416, -8.2107



74.2226, 4.6508, 12.2990

Complementary

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



74.2210, -15.7829, 6.5431



67.2937, 9.1479, 1.6701

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.



74.2226, 8.3297, 7.5510



74.2210, -15.7829, 6.5431



74.2226, 5.4980, -4.4303

Square

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



74.2226, -15.7843, 6.5442



74.2226, -6.6249, -8.5391



74.2226, 8.6450, 1.4457



74.2226, -1.2657, 14.7422

Rectangle

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



74.2210, -15.7829, 6.5431



74.2226, -13.6084, -3.5921



74.2226, 8.6450, 1.4457



74.2226, 6.1988, 10.9392

Sweetspot

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



74.2226, -15.7843, 6.5442



98.6571, -10.3727, 6.3463



74.7571, -14.8870, 15.2470



45.5585, -5.1201, 2.9977

0.0000, NaN, NaN



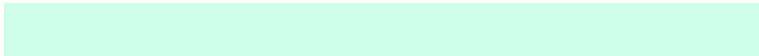
46.2646, -2.4686, 2.5136

Same Dimension

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



74.2226, -15.7843, 6.5442



95.2560, -23.5182, 9.2150



73.7802, -12.2427, -0.1570



35.5625, -5.3007, 2.6151



52.9822, -39.4386, 18.9135



12.0953, -8.5801, 3.4039

Inverse Universe

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



67.2937, 9.1479, 1.6701



84.3634, 15.7154, 1.5733



67.6621, 5.7215, 8.0317



33.5976, 1.7610, 1.2283



29.1366, 51.3023, 7.9355



6.7297, 12.0606, 0.1958

Previews

White Background



This preview shows how the HunterLab color 74.2210, -15.7829, 6.5431 looks on a white background.

Color Contrast Check

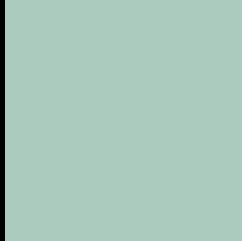
Large Text (above 18pt) WCAG AA × Fail

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 74.2210, -15.7829, 6.5431 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

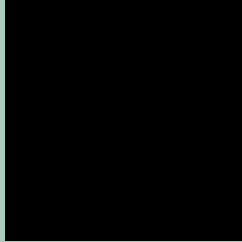
Any Text WCAG AA ✓ Pass

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 74.2210, -15.7829, 6.5431 Background



This preview shows how black text looks on a background with the HunterLab color 74.2210, -15.7829, 6.5431.



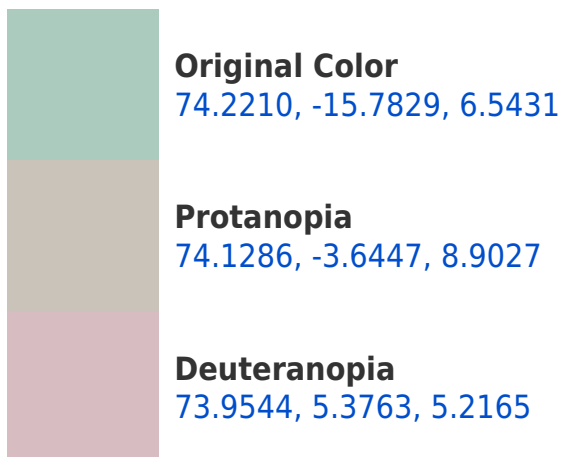
This preview shows how white text looks on a background with the HunterLab color 74.2210,

-15.7829, 6.5431.

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





Tritanopia

74.1507, -7.9716, -5.8537

Trichromacy



Original Color

74.2210, -15.7829, 6.5431

Protanomaly

74.1102, -8.3031, 7.9088

Deuteranomaly

73.8454, -2.6657, 5.4169

Tritanomaly

74.0023, -10.7078, -1.3711

Monochromacy



Original Color

74.2210, -15.7829, 6.5431

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

73.0971, -8.4810, 4.9136

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.2210, -15.7829, 6.5431 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(171, 203, 190)` looks like.

```
.text, #text, p{  
    color:rgb(171, 203, 190)  
}
```

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(171, 203, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 203, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 74.2210, -15.7829, 6.5431 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(171, 203, 190) }
```


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

```
.border{ border-color:rgb(171, 203, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 203, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 203, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 203, 190);  
box-shadow:4px 4px 4px 4px rgb(171, 203,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.2210, -15.7829, 6.5431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 203, 190) }
```

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

```
.background{ background-color: rgb(171,  
203, 190) }
```

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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