

Converting Colors

HunterLab(74.3016, -15.5549,
5.1941)

Have a look what the booklet for
HunterLab(74.3016, -15.5549,
5.1941) contains.

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Color

**HunterLab(74.2349,
-15.5537, 5.1758)**

Conversions

Conversions Part 1

Format	Color
Hex	AACBC1
RGB	170, 203, 193
RGB Percent	67%, 80%, 76%
CMY	0.3333, 0.2039, 0.2431
CMYK	0.16, 0.00, 0.05, 0.20
HSL	162°, 24%, 73%
HSV	162°, 16%, 80%
XYZ	47.5592, 55.1082, 58.5824
YIQ	191.9930, -16.4580, -10.1060

Conversions

Conversions Part 2

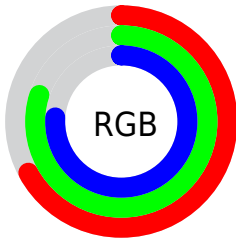
Format	Color
RYB	170, 189, 203
Decimal	11193281
CIELab	79.10, -12.98, 1.31
CIElCh	79, 13.047, 174.255
Yxy	55.1105, 0.2949, 0.3418
Android (android.graphics.Color)	4289383361 (0xFFAACBC1)
YUV	191.9930, 0.4965, -19.2879
Hunter-Lab	74.2349, -15.5537, 5.1758

Details

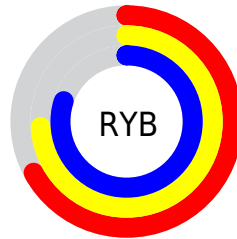
The HunterLab color **74.2349, -15.5537, 5.1758** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **66.8900, 9.0148, 3.0990**, and the grayscale version is **72.6041, -3.8740, 3.9447**.

A 20% lighter version of the original color is **97.2257, -15.5171, 4.9849**, and **52.1251, -13.0825, 3.6688** is the 20% darker color. If you saturate the color by 10%, you get **72.6299, -21.8328, 6.0626**, and if you desaturate by 10%, it is **76.0465, -8.6903, 4.5071**.

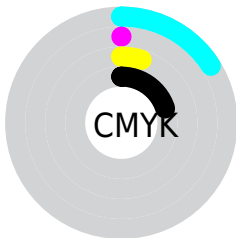
Distribution



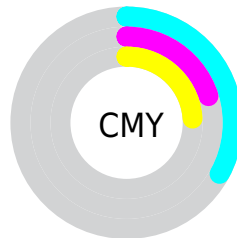
- Red (67%)
- Green (80%)
- Blue (76%)



- Red (67%)
- Yellow (74%)
- Blue (80%)



- Cyan (16%)
- Magenta (0%)
- Yellow (5%)
- Black (20%)



- Cyan (33%)
- Magenta (20%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.2349, -15.5537, 5.1758 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 74.2349, -15.5537, 5.1758 by changing the saturation by 10% instead.

■ 74.2349, -15.5537,
5.1758

■ 74.2349, -15.5537,
5.1758

201.5765,
-27.1886, 12.5633

■ 62.8412, -14.2790,
4.4942

■ 98.8447, -18.1010,
6.6319

■ 52.0973, -12.9946,
3.8432

112.0016,
-19.3773, 7.4019

■ 42.0468, -11.6944,
3.2252

125.6954,
-20.6588, 8.1991

■ 32.7415, -10.3676,
2.6419

139.9059,
-21.9470, 9.0225

■ 24.2465, -8.9970,
2.0952

154.6148,
-23.2433, 9.8713

■ 16.6481, -7.5527,
1.5870

169.8059,

■ 10.0682, -6.2522,

-24.5485, 10.7448

1.1188

185.4643,
-25.8634, 11.6424

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.2349, -15.5537,
5.1758

■ 74.2349, -15.5537,
5.1758

■ 72.6299, -21.8328,
6.0626

■ 76.0465, -8.6903,
4.5071

■ 71.2294, -27.4679,
7.1581

■ 78.0556, -1.2998,
4.0550

■ 70.0348, -32.4147,
8.4516

■ 80.2577, 6.5529,
3.8179

■ 69.0432, -36.6421,
9.9263

■ 82.6455, 14.8053,
3.7900

■ 68.2481, -40.1373,

■ 83.2725, 17.2266,

11.5598

1.5210

■ 67.6390, -42.9106,
13.3248

■ 83.4761, 18.2877,
-1.3724

■ 67.2006, -44.9996,
15.1891

■ 83.6865, 19.3816,
-4.3550

■ 66.9102, -46.4797,
17.1143

■ 83.9037, 20.5083,
-7.4264

■ 66.8216, -46.9495,
17.8294

■ 84.1277, 21.6675,
-10.5862

Harmonies

Analogous

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



74.2364, -13.4751, 10.4177



74.2349, -15.5537, 5.1758



74.2364, -14.6138, -0.8136

Triad

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



74.2364, -15.5550, 5.1769



74.2364, 1.0398, -7.1635



74.2364, 3.1913, 12.7387

Complementary

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



74.2349, -15.5537, 5.1758



66.8900, 9.0148, 3.0990

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.



74.2364, 7.3199, 8.5882



74.2349, -15.5537, 5.1758



74.2364, 6.0493, -2.9571

Square

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



74.2364, -15.5550, 5.1769



74.2364, -5.1650, -8.2658



74.2364, 8.3827, 2.8867



74.2364, -2.7575, 14.5455

Rectangle

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



74.2349, -15.5537, 5.1758



74.2364, -12.3832, -4.3935



74.2364, 8.3827, 2.8867



74.2364, 4.8458, 11.5888

Sweetspot

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



74.2364, -15.5550, 5.1769



98.6991, -10.1408, 5.7478



74.4137, -16.1855, 15.2683



45.5806, -4.9978, 2.6823

0.0000, NaN, NaN



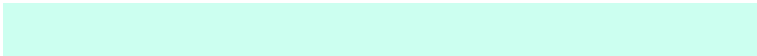
46.2646, -2.4686, 2.5136

Same Dimension

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



74.2364, -15.5550, 5.1769



95.1953, -23.4808, 7.1252



72.6428, -10.8643, -1.5446



35.5905, -5.1442, 2.2141



53.3210, -37.3561, 13.9945



12.1648, -8.1554, 2.4002

Inverse Universe

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



66.8900, 9.0148, 3.0990



83.4172, 15.9621, 3.8220



68.3159, 4.3523, 9.1657



33.5689, 1.6069, 1.6368



28.8311, 50.1801, 12.3830



6.6513, 11.7748, 1.3191

Previews

White Background



This preview shows how the HunterLab color 74.2349, -15.5537, 5.1758 looks on a white background.

Color Contrast Check

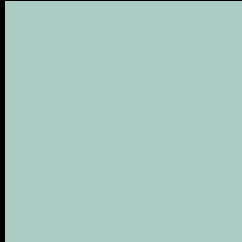
Large Text (above 18pt) WCAG AA × Fail

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 74.2349, -15.5537, 5.1758 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

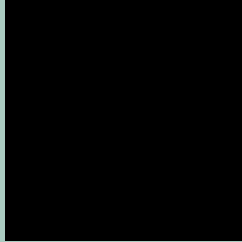
Any Text WCAG AA ✓ Pass

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 74.2349, -15.5537, 5.1758 Background



This preview shows how black text looks on a background with the HunterLab color 74.2349, -15.5537, 5.1758.



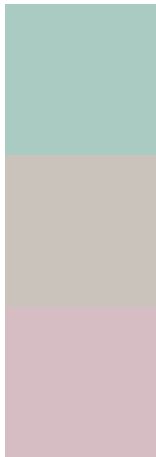
This preview shows how white text looks on a background with the HunterLab color 74.2349, -15.5537, 5.1758.

-15.5537, 5.1758.

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

74.2349, -15.5537, 5.1758

Protanopia

74.2149, -3.1724, 7.6663

Deuteranopia

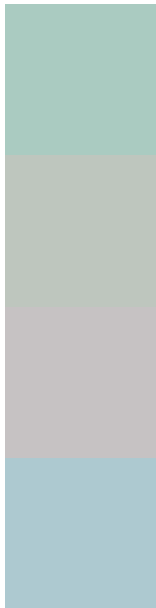
73.9438, 5.5237, 3.7856



Tritanopia

74.3405, -8.8288, -6.1595

Trichromacy



Original Color

74.2349, -15.5537, 5.1758

Protanomaly

74.1977, -7.8186, 6.6560

Deuteranomaly

73.8441, -2.4884, 4.0049

Tritanomaly

74.3045, -11.1072, -2.0246

Monochromacy



Original Color

74.2349, -15.5537, 5.1758

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

73.1273, -8.3136, 4.4823

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.2349, -15.5537, 5.1758 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(170, 203, 193)` looks like.

```
.text, #text, p{  
    color:rgb(170, 203, 193)  
}
```

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(170, 203, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 203, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 74.2349, -15.5537, 5.1758 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(170, 203, 193) }
```


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

```
.border{ border-color:rgb(170, 203, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 203, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 203, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 203, 193);  
box-shadow:4px 4px 4px 4px rgb(170, 203,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.2349, -15.5537, 5.1758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 203, 193) }
```

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

```
.background{ background-color: rgb(170,  
203, 193) }
```

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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