

Converting Colors

HunterLab(74.2719, -16.6616,
1.8222)

Have a look what the booklet for
HunterLab(74.2719, -16.6616,
1.8222) contains.

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Color

**HunterLab(74.2579,
-16.6792, 1.8361)**

Conversions

Conversions Part 1

Format	Color
Hex	A3CCC8
RGB	163, 204, 200
RGB Percent	64%, 80%, 78%
CMY	0.3608, 0.2000, 0.2157
CMYK	0.20, 0.00, 0.02, 0.20
HSL	174°, 29%, 72%
HSV	174°, 20%, 80%
XYZ	47.1224, 55.1424, 62.8035
YIQ	191.2850, -23.1520, -9.9360

Conversions

Conversions Part 2

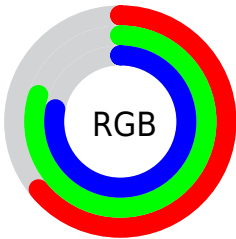
Format	Color
R _{YB}	163, 185, 204
Decimal	10734792
CIE Lab	79.12, -14.28, -2.48
CIE LCh	79, 14.497, 189.837
Yxy	55.1446, 0.2855, 0.3341
Android (android.graphics.Color)	4288924872 (0xFFA3CCC8)
YUV	191.2850, 4.2965, -24.8059
Hunter-Lab	74.2579, -16.6792, 1.8361

Details

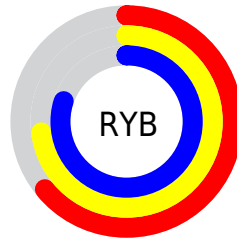
The HunterLab color **74.2579, -16.6792, 1.8361** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **64.6709, 10.9655, 6.5225**, and the grayscale version is **72.2912, -3.8573, 3.9277**.

A 20% lighter version of the original color is **96.8504, -16.4721, 1.4733**, and **52.1565, -14.1843, 0.9768** is the 20% darker color. If you saturate the color by 10%, you get **72.8488, -22.0086, 1.0166**, and if you desaturate by 10%, it is **75.8738, -10.7315, 2.9046**.

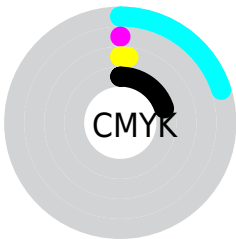
Distribution



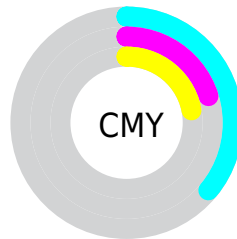
- Red (64%)
- Green (80%)
- Blue (78%)



- Red (64%)
- Yellow (73%)
- Blue (80%)



- Cyan (20%)
- Magenta (0%)
- Yellow (2%)
- Black (20%)



- Cyan (36%)
- Magenta (20%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.2579, -16.6792, 1.8361 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 74.2579, -16.6792, 1.8361 by changing the saturation by 10% instead.

■ 74.2579, -16.6792,
1.8361

■ 74.2579, -16.6792,
1.8361

201.6085,
-28.8104, 7.9205

■ 62.8630, -15.3351,
1.3323

■ 98.8700, -19.3535,
2.9624

■ 52.1177, -13.9767,
0.8696

■ 112.0280,
-20.6889, 3.5783

■ 42.0658, -12.5968,
0.4527

125.7228,
-22.0269, 4.2272

■ 32.7590, -11.1829,
0.0863

139.9343,
-23.3695, 4.9076

■ 24.2623, -9.7152,
-0.2234

154.6442,
-24.7181, 5.6183

■ 16.6620, -8.1601,
-0.4676

169.8362,

■ 10.0800, -6.8130,

-26.0738, 6.3581

-0.6326

185.4955,
-27.4377, 7.1258

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.2579, -16.6792,
1.8361

■ 74.2579, -16.6792,
1.8361

■ 72.8488, -22.0086,
1.0166

■ 75.8738, -10.7315,
2.9046

■ 71.6424, -26.6735,
0.4495

■ 77.6892, -4.2133,
4.2080

■ 70.6379, -30.6454,
0.1373

■ 79.7010, 2.8174,
5.7336

■ 69.8299, -33.9108,
0.0756

■ 81.9032, 10.3019,
7.4654

■ 69.2094, -36.4762,

■ 83.1257, 14.4252,

0.2533

8.0040

■ 68.7634, -38.3713,
0.6520

■ 83.1857, 14.7405,
7.1452

■ 68.4736, -39.6531,
1.2455

■ 83.2465, 15.0591,
6.2770

■ 68.3024, -40.4615,
1.9728

■ 83.3079, 15.3813,
5.3994

■ 83.3701, 15.7069,
4.5124

Harmonies

Analogous

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



74.2594, -16.0995, 8.2920



74.2579, -16.6792, 1.8361



74.2594, -13.9520, -4.5717

Triad

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



74.2594, -16.6804, 1.8372



74.2594, 4.7902, -6.3972



74.2594, 0.6965, 15.0130

Complementary

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



74.2579, -16.6792, 1.8361



64.6709, 10.9655, 6.5225

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.



74.2594, 6.5767, 11.7336



74.2579, -16.6792, 1.8361



74.2594, 8.9997, -0.4747

Square

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



74.2594, -16.6804, 1.8372



74.2594, -1.6692, -9.6064



74.2594, 9.6653, 6.1815



74.2594, -6.2357, 15.5088

Rectangle

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



74.2579, -16.6792, 1.8361



74.2594, -10.5626, -7.8108



74.2594, 9.6653, 6.1815



74.2594, 2.8686, 14.2150

Sweetspot

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



74.2594, -16.6804, 1.8372



98.5479, -10.5216, 4.3766



73.5246, -21.4515, 16.9874



45.5223, -5.1218, 1.9747

0.0000, NaN, NaN



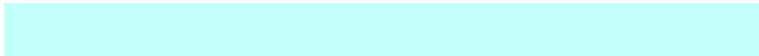
46.2646, -2.4686, 2.5136

Same Dimension

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



74.2594, -16.6804, 1.8372



94.7650, -24.4557, 1.8799



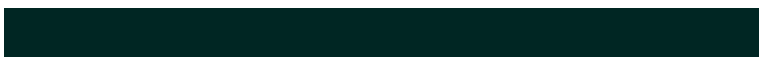
69.2414, -7.9938, -6.3924



35.6475, -4.8273, 1.4019



54.1939, -32.0569, 1.4639



12.3319, -7.1443, 0.0087

Inverse Universe

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



64.6709, 10.9655, 6.5225



79.9464, 18.3650, 9.1616



69.1985, 1.9852, 12.9850



33.5129, 1.3057, 2.4358



28.4920, 48.9267, 17.3783



6.5194, 11.2901, 3.2397

Previews

White Background



This preview shows how the HunterLab color 74.2579, -16.6792, 1.8361 looks on a white background.

Color Contrast Check

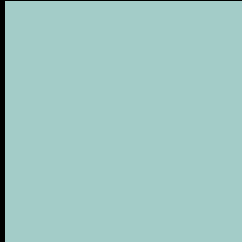
Large Text (above 18pt) WCAG AA × Fail

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 74.2579, -16.6792, 1.8361 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

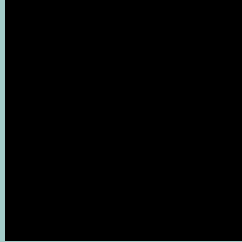
Any Text WCAG AA ✓ Pass

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 74.2579, -16.6792, 1.8361 Background



This preview shows how black text looks on a background with the HunterLab color 74.2579, -16.6792, 1.8361.



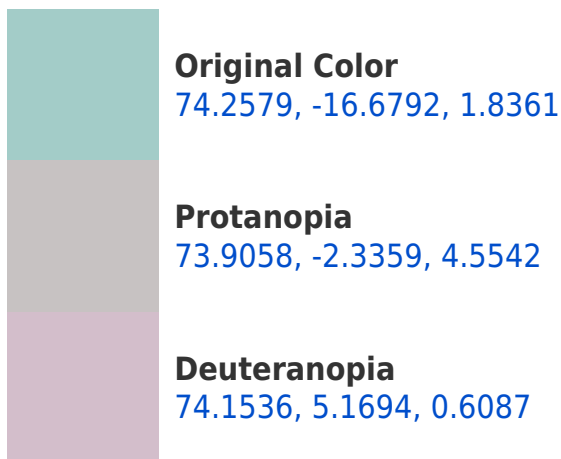
This preview shows how white text looks on a background with the HunterLab color 74.2579,

-16.6792, 1.8361.

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

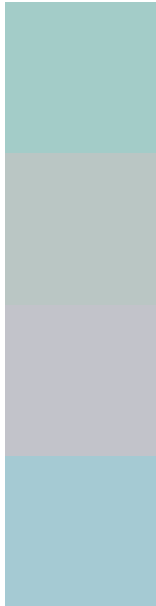




Tritanopia

74.0878, -11.2679, -7.0787

Trichromacy



Original Color

74.2579, -16.6792, 1.8361

Protanomaly

74.0357, -8.0297, 3.6569

Deuteranomaly

74.0026, -3.0539, 0.7785

Tritanomaly

74.1239, -13.1743, -3.8507

Monochromacy



Original Color

74.2579, -16.6792, 1.8361

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

72.9374, -8.8640, 3.2995

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.2579, -16.6792, 1.8361 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(163, 204, 200)` looks like.

```
.text, #text, p{  
    color:rgb(163, 204, 200)  
}
```

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(163, 204, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 204, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 74.2579, -16.6792, 1.8361 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(163, 204, 200) }
```


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

```
.border{ border-color:rgb(163, 204, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 204, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 204, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 204, 200);  
box-shadow:4px 4px 4px 4px rgb(163, 204,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.2579, -16.6792, 1.8361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 204, 200) }
```

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

```
.background{ background-color: rgb(163,  
204, 200) }
```

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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