

Converting Colors

HunterLab(72.2387, -14.9311,
5.1870)

Have a look what the booklet for
HunterLab(72.2387, -14.9311,
5.1870) contains.

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Color

**HunterLab(72.2734,
-14.8255, 5.2449)**

Conversions

Conversions Part 1

Format	Color
Hex	A7C6BC
RGB	167, 198, 188
RGB Percent	65%, 78%, 74%
CMY	0.3451, 0.2235, 0.2627
CMYK	0.16, 0.00, 0.05, 0.22
HSL	161°, 21%, 72%
HSV	161°, 16%, 78%
XYZ	45.2075, 52.2344, 55.2765
YIQ	187.5910, -15.2660, -9.6820

Conversions

Conversions Part 2

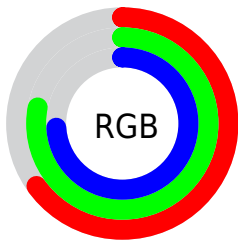
Format	Color
RYB	167, 185, 198
Decimal	10995388
CIELab	77.42, -12.38, 1.52
CIELCh	77, 12.475, 172.983
Yxy	52.2366, 0.2960, 0.3420
Android (android.graphics.Color)	4289185468 (0xFFA7C6BC)
YUV	187.5910, 0.2016, -18.0583
Hunter-Lab	72.2734, -14.8255, 5.2449

Details

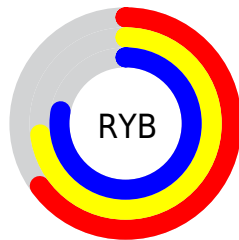
The HunterLab color **72.2734, -14.8255, 5.2449** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **65.4361, 8.3630, 2.7776**, and the grayscale version is **70.7473, -3.7749, 3.8438**.

A 20% lighter version of the original color is **96.7374, -17.5903, 6.8446**, and **50.3395, -12.1522, 3.8090** is the 20% darker color. If you saturate the color by 10%, you get **70.6917, -21.0235, 6.2494**, and if you desaturate by 10%, it is **74.0557, -8.0639, 4.4451**.

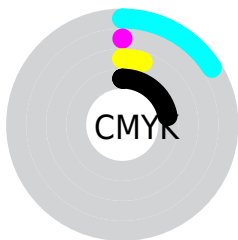
Distribution



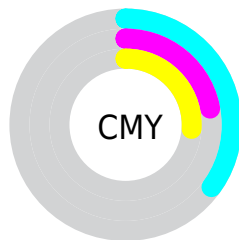
- Red (65%)
- Green (78%)
- Blue (74%)



- Red (65%)
- Yellow (73%)
- Blue (78%)



- Cyan (16%)
- Magenta (0%)
- Yellow (5%)
- Black (22%)



- Cyan (35%)
- Magenta (22%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.2734, -14.8255, 5.2449 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 72.2734, -14.8255, 5.2449 by changing the saturation by 10% instead.

■ 72.2734, -14.8255,
5.2449

■ 72.2734, -14.8255,
5.2449

198.8340,
-26.2217, 12.6698

■ 60.9867, -13.5818,
4.5579

■ 96.6851, -17.3139,
6.7107

■ 50.3562, -12.3296,
3.9010

■ 109.7495,
-18.5622, 7.4853

■ 40.4272, -11.0629,
3.2766

123.3544,
-19.8166, 8.2867

■ 31.2532, -9.7708,
2.6862

137.4793,
-21.0785, 9.1142

■ 22.9023, -8.4356,
2.1313

152.1055,
-22.3492, 9.9669

■ 15.4655, -7.0265,
1.6132

167.2166,

■ 9.0646, -6.4360,

-23.6295, 10.8441

1.1903

182.7973,
-24.9201, 11.7453

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.2734, -14.8255,
5.2449

■ 72.2734, -14.8255,
5.2449

■ 70.6917, -21.0235,
6.2494

■ 74.0557, -8.0639,
4.4451

■ 69.3087, -26.5986,
7.4482

■ 76.0295, -0.7952,
3.8496

■ 68.1261, -31.5063,
8.8299

■ 78.1903, 6.9172,
3.4582

■ 67.1413, -35.7142,
10.3772

■ 80.5307, 15.0123,
3.2661

■ 66.3485, -39.2076,

■ 81.7401, 19.3077,

12.0674

1.6208

■ 65.7379, -41.9938,
13.8734

■ 81.9508, 20.3997,
-1.3739

■ 65.2950, -44.1066,
15.7636

■ 82.1689, 21.5273,
-4.4659

■ 64.9990, -45.6139,
17.7017

■ 82.3945, 22.6905,
-7.6549

■ 64.8958, -46.1610,
18.5343

■ 82.6275, 23.8889,
-10.9402

Harmonies

Analogous

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



72.2749, -12.7364, 10.1612



72.2734, -14.8255, 5.2449



72.2749, -14.0554, -0.4281

Triad

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



72.2749, -14.8268, 5.2460



72.2749, 0.6435, -6.7747



72.2749, 3.1295, 12.0658

Complementary

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



72.2734, -14.8255, 5.2449



65.4361, 8.3630, 2.7776

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.



72.2749, 6.9333, 8.0403



72.2734, -14.8255, 5.2449



72.2749, 5.4660, -2.9016

Square

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



72.2749, -14.8268, 5.2460



72.2749, -5.2472, -7.6738



72.2749, 7.8018, 2.5972



72.2749, -2.4628, 13.8879

Rectangle

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



72.2734, -14.8255, 5.2449



72.2749, -12.0096, -3.8541



72.2749, 7.8018, 2.5972



72.2749, 4.6670, 10.9418

Sweetspot

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



72.2749, -14.8268, 5.2460



98.6911, -10.1848, 5.8614



72.5029, -15.1602, 14.5133



45.5764, -5.0210, 2.7422

0.0000, NaN, NaN



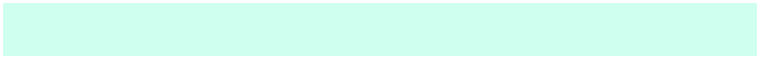
46.2646, -2.4686, 2.5136

Same Dimension

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



72.2749, -14.8268, 5.2460



95.3805, -22.8123, 7.4343



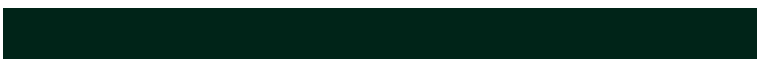
70.9655, -10.5878, -1.0951



34.6512, -5.0285, 2.2290



52.3480, -37.1296, 14.7218



11.4472, -7.7356, 2.3909

Inverse Universe

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



65.4361, 8.3630, 2.7776



84.2328, 15.0305, 3.4335



66.6076, 4.1641, 8.5727



32.6993, 1.5820, 1.5199



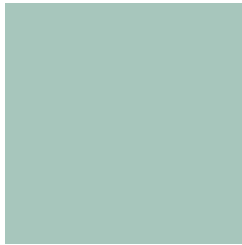
28.3928, 49.5178, 11.4156



6.2855, 11.1679, 0.9315

Previews

White Background



This preview shows how the HunterLab color 72.2734, -14.8255, 5.2449 looks on a white background.

Color Contrast Check

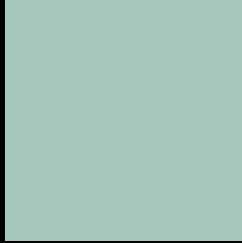
Large Text (above 18pt) WCAG AA × Fail

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 72.2734, -14.8255, 5.2449 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

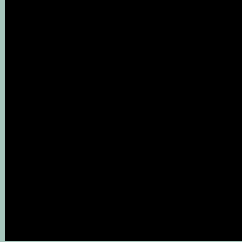
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

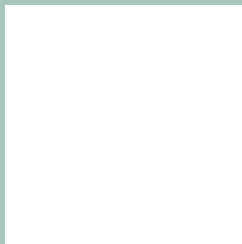
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 72.2734, -14.8255, 5.2449 Background



This preview shows how black text looks on a background with the HunterLab color 72.2734, -14.8255, 5.2449.



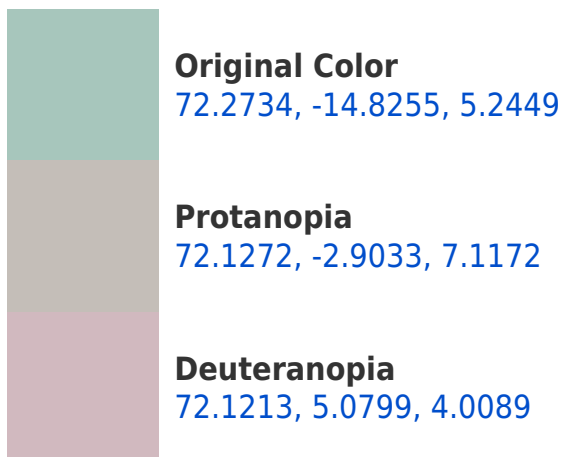
This preview shows how white text looks on a background with the HunterLab color 72.2734, -14.8255, 5.2449.

-14.8255, 5.2449.

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

72.3473, -8.3207, -5.5340

Trichromacy



Original Color

72.2734, -14.8255, 5.2449

Protanomaly

72.0812, -7.6860, 6.5276

Deuteranomaly

72.1207, -2.5696, 4.3470

Tritanomaly

72.3119, -10.5816, -1.4417

Monochromacy



Original Color

72.2734, -14.8255, 5.2449

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

71.4377, -8.2047, 4.3892

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.2734, -14.8255, 5.2449 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(167, 198, 188)` looks like.

```
.text, #text, p{  
    color:rgb(167, 198, 188)  
}
```

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(167, 198, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 198, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 72.2734, -14.8255, 5.2449 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(167, 198, 188) }
```


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

```
.border{ border-color:rgb(167, 198, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 198, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 198, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 198, 188);  
box-shadow:4px 4px 4px 4px rgb(167, 198,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.2734, -14.8255, 5.2449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 198, 188) }
```

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

```
.background{ background-color: rgb(167,  
198, 188) }
```

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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