

Converting Colors

HunterLab(72.2088, -14.3417,
12.1967)

Have a look what the booklet for
HunterLab(72.2088, -14.3417,
12.1967) contains.

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Color

**HunterLab(72.2088,
-14.3417, 12.1967)**

Conversions

Conversions Part 1

Format	Color
Hex	B0C5AC
RGB	176, 197, 172
RGB Percent	69%, 77%, 67%
CMY	0.3098, 0.2274, 0.3255
CMYK	0.11, 0.00, 0.13, 0.23
HSL	110°, 18%, 72%
HSV	110°, 13%, 77%
XYZ	45.3171, 52.1411, 46.7055
YIQ	187.8710, -4.4910, -12.2270

Conversions

Conversions Part 2

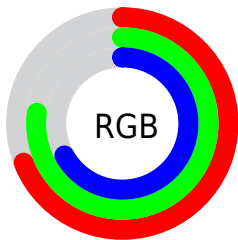
Format	Color
RYB	172, 197, 193
Decimal	11584940
CIELab	77.37, -11.83, 10.14
CIELCh	77, 15.579, 139.387
Yxy	52.1433, 0.3143, 0.3617
Android (android.graphics.Color)	4289775020 (0xFFB0C5AC)
YUV	187.8710, -7.8244, -10.4109
Hunter-Lab	72.2088, -14.3417, 12.1967

Details

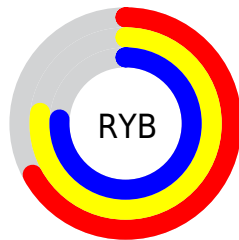
The HunterLab color $72.2088, -14.3417, 12.1967$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $66.9889, 7.5401, -5.3445$, and the grayscale version is $70.8947, -3.7828, 3.8518$.

A 20% lighter version of the original color is $96.7396, -16.9106, 14.7744$, and $50.2115, -11.8614, 9.7503$ is the 20% darker color. If you saturate the color by 10%, you get $70.4476, -21.8115, 17.9177$, and if you desaturate by 10%, it is $74.1657, -6.2588, 5.8625$.

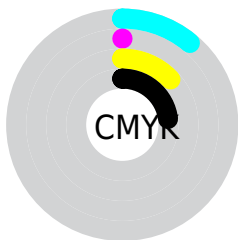
Distribution



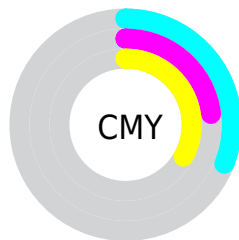
- Red (69%)
- Green (77%)
- Blue (67%)



- Red (67%)
- Yellow (77%)
- Blue (76%)



- Cyan (11%)
- Magenta (0%)
- Yellow (13%)
- Black (23%)



- Cyan (31%)
- Magenta (23%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.2088, -14.3417, 12.1967 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 72.2088, -14.3417, 12.1967 by changing the saturation by 10% instead.

■ 72.2088, -14.3417,
12.1967

■ 72.2088, -14.3417,
12.1967

198.7435,
-25.5260, 22.7734

■ 60.9256, -13.1279,
11.0680

■ 96.6140, -16.7760,
14.4723

■ 50.2990, -11.9072,
9.9385

109.6753,
-17.9991, 15.6222

■ 40.3740, -10.6746,
8.8030

123.2773,
-19.2293, 16.7827

■ 31.2044, -9.4197,
7.6523

137.3993,
-20.4680, 17.9548

■ 22.8583, -8.1260,
6.4712

152.0228,
-21.7163, 19.1394

■ 15.4269, -6.7643,
5.2327

167.1312,

■ 9.0306, -6.1890,

-22.9750, 20.3371

5.1466

182.7093,
-24.2447, 21.5483

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.2088, -14.3417,
12.1967

■ 72.2088, -14.3417,
12.1967

■ 70.4476, -21.8115,
17.9177

■ 74.1657, -6.2588,
5.8625

■ 68.8824, -28.5916,
22.9686

■ 76.3071, 2.3680,
-1.0287

■ 67.5182, -34.6185,
27.3053

■ 78.6269, 11.4644,
-8.4157

■ 66.3557, -39.8383,
30.8959

■ 81.1169, 20.9612,
-16.2392

■ 65.3932, -44.2139,

■ 82.7131, 26.2943,

33.7269

-16.3886

■ 64.6255, -47.7296,
35.8071

■ 64.0438, -50.3960,
37.1733

■ 63.6350, -52.2554,
37.8963

■ 63.4301, -53.1786,
38.1544

Harmonies

Analogous

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



72.2103, -8.5193, 15.5678



72.2088, -14.3417, 12.1967



72.2103, -17.3161, 6.3793

Triad

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



72.2103, -14.3433, 12.1977



72.2103, -6.4587, -10.6782



72.2103, 10.0606, 8.2805

Complementary

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



72.2088, -14.3417, 12.1967



66.9889, 7.5401, -5.3445

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.



72.2103, 10.6667, 1.3931



72.2088, -14.3417, 12.1967



72.2103, 0.9270, -10.0378

Square

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



72.2103, -14.3433, 12.1977



72.2103, -12.8872, -7.1172



72.2103, 7.2644, -5.4466



72.2103, 5.6403, 13.4687

Rectangle

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



72.2088, -14.3417, 12.1967



72.2103, -17.3650, 1.6881



72.2103, 7.2644, -5.4466



72.2103, 10.7237, 6.1034

Sweetspot

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



72.2103, -14.3433, 12.1977



98.8794, -9.9030, 9.0527



72.7445, -5.8211, 12.9113



45.6508, -4.9728, 4.4968

0.0000, NaN, NaN



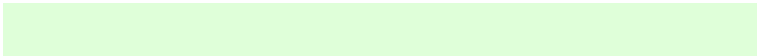
46.2646, -2.4686, 2.5136

Same Dimension

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



72.2103, -14.3433, 12.1977



96.0124, -21.8143, 18.3479



72.1210, -14.2093, 8.5463



34.5948, -5.5748, 4.8305



51.4650, -43.0277, 30.9592



11.3160, -8.8666, 6.8176

Inverse Universe

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



66.9889, 7.5401, -5.3445



87.6555, 13.2260, -9.7480



67.1091, 7.3842, -0.8874



32.7528, 2.1418, -1.3538



28.2453, 57.7581, -54.5165



6.3357, 12.8317, -11.2667

Previews

White Background



This preview shows how the HunterLab color 72.2088, -14.3417, 12.1967 looks on a white background.

Color Contrast Check

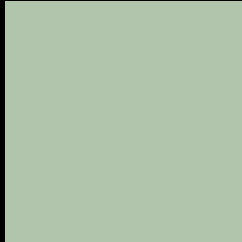
Large Text (above 18pt) WCAG AA × Fail

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 72.2088, -14.3417, 12.1967 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

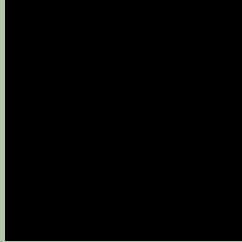
Any Text WCAG AA ✓ Pass

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 72.2088, -14.3417, 12.1967 Background



This preview shows how black text looks on a background with the HunterLab color 72.2088, -14.3417, 12.1967.



This preview shows how white text looks on a background with the HunterLab color 72.2088,

-14.3417, 12.1967.

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

72.2088, -14.3417, 12.1967

Protanopia

71.9696, -4.3306, 13.7524

Deuteranopia

71.9883, 5.1963, 11.0465



Tritanopia

72.2145, -4.2596, -4.0427

Trichromacy



Original Color

72.2088, -14.3417, 12.1967

Protanomaly

72.1671, -8.2672, 13.4859

Deuteranomaly

72.0199, -2.2968, 11.3718

Tritanomaly

72.2370, -8.1716, 2.4778

Monochromacy



Original Color

72.2088, -14.3417, 12.1967

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

71.2947, -7.4891, 6.9963

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.2088, -14.3417, 12.1967 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(176, 197, 172)` looks like.

```
.text, #text, p{  
    color:rgb(176, 197, 172)  
}
```

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(176, 197, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 197, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 72.2088, -14.3417, 12.1967 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(176, 197, 172) }
```


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

```
.border{ border-color:rgb(176, 197, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 197, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 197, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 197, 172);  
box-shadow:4px 4px 4px 4px rgb(176, 197,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.2088, -14.3417, 12.1967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 197, 172) }
```

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

```
.background{ background-color: rgb(176,  
197, 172) }
```

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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