

Converting Colors

HunterLab(72.0221, -12.8883,
12.1108)

Have a look what the booklet for
HunterLab(72.0221, -12.8883,
12.1108) contains.

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Color

**HunterLab(72.1402,
-12.9778, 12.1478)**

Conversions

Conversions Part 1

Format	Color
Hex	B3C4AC
RGB	179, 196, 172
RGB Percent	70%, 77%, 67%
CMY	0.2980, 0.2314, 0.3255
CMYK	0.09, 0.00, 0.12, 0.23
HSL	103°, 17%, 72%
HSV	103°, 12%, 77%
XYZ	45.7767, 52.0421, 46.6622
YIQ	188.1810, -2.4280, -11.0680

Conversions

Conversions Part 2

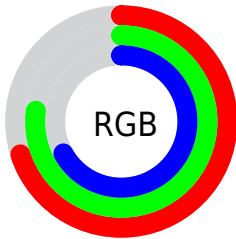
Format	Color
RYB	172, 196, 189
Decimal	11781292
CIELab	77.31, -10.26, 10.09
CIELCh	77, 14.384, 135.477
Yxy	52.0443, 0.3168, 0.3602
Android (android.graphics.Color)	4289971372 (0xFFB3C4AC)
YUV	188.1810, -7.9772, -8.0517
Hunter-Lab	72.1402, -12.9778, 12.1478

Details

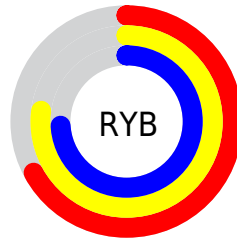
The HunterLab color $72.1402, -12.9778, 12.1478$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $66.5664, 6.0674, -5.3941$, and the grayscale version is $71.0253, -3.7897, 3.8589$.

A 20% lighter version of the original color is $96.6741, -15.4635, 14.7292$, and $50.1375, -10.6003, 9.6959$ is the 20% darker color. If you saturate the color by 10%, you get $70.5506, -19.7735, 18.0173$, and if you desaturate by 10%, it is $73.8867, -5.6712, 5.5974$.

Distribution



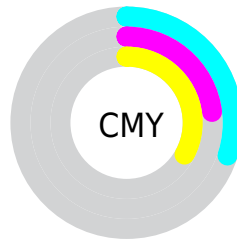
- Red (70%)
- Green (77%)
- Blue (67%)



- Red (67%)
- Yellow (77%)
- Blue (74%)



- Cyan (9%)
- Magenta (0%)
- Yellow (12%)
- Black (23%)



- Cyan (30%)
- Magenta (23%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.1402, -12.9778, 12.1478 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 72.1402, -12.9778, 12.1478 by changing the saturation by 10% instead.

■ 72.1402, -12.9778,
12.1478

■ 72.1402, -12.9778,
12.1478

198.6474,
-23.5638, 22.7030

■ 60.8608, -11.8474,
11.0221

■ 96.5384, -15.2589,
14.4179

■ 50.2382, -10.7159,
9.8958

109.5964,
-16.4108, 15.5653

■ 40.3175, -9.5795,
8.7637

123.1953,
-17.5728, 16.7233

■ 31.1525, -8.4297,
7.6167

137.3143,
-18.7461, 17.8931

■ 22.8116, -7.2531,
6.4396

151.9349,
-19.9313, 19.0754

■ 15.3859, -6.0257,
5.2057

167.0404,

■ 8.9943, -5.4489,

-21.1290, 20.2709

5.1379

182.6158,
-22.3398, 21.4800

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.1402, -12.9778,
12.1478

■ 72.1402, -12.9778,
12.1478

■ 70.5506, -19.7735,
18.0173

■ 73.8867, -5.6712,
5.5974

■ 69.1168, -26.0022,
23.1607

■ 75.7810, 2.0982,
-1.5885

■ 67.8427, -31.6192,
27.5458

■ 77.8193, 10.2760,
-9.3573

■ 66.7293, -36.5854,
31.1521

■ 79.9958, 18.8112,
-17.6564

■ 65.7755, -40.8723,

■ 81.6922, 24.5284,

33.9754

-17.8960

■ 64.9785, -44.4652,
36.0315

■ 82.4390, 26.8525,
-16.7731

■ 64.3329, -47.3669,
37.3614

■ 63.8303, -49.6015,
38.0369

■ 63.5266, -50.9364,
38.2531

Harmonies

Analogous

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



72.1418, -7.3243, 14.9587



72.1402, -12.9778, 12.1478



72.1418, -16.1309, 6.9898

Triad

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



72.1418, -12.9794, 12.1488



72.1418, -7.1169, -9.2434



72.1418, 9.2442, 7.1816

Complementary

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



72.1402, -12.9778, 12.1478



66.5664, 6.0674, -5.3941

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.



72.1418, 9.3048, 0.7234



72.1402, -12.9778, 12.1478



72.1418, -0.3152, -9.1798

Square

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



72.1418, -12.9794, 12.1488



72.1418, -12.8325, -5.5598



72.1418, 5.7506, -5.3934



72.1418, 5.5880, 12.2779

Rectangle

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



72.1402, -12.9778, 12.1478



72.1418, -16.4657, 2.7243



72.1418, 5.7506, -5.3934



72.1418, 9.6902, 5.1091

Sweetspot

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



72.1418, -12.9794, 12.1488



99.0028, -9.4681, 9.2009



71.4323, -4.1411, 11.5478



45.7182, -4.7346, 4.5772

0.0000, NaN, NaN



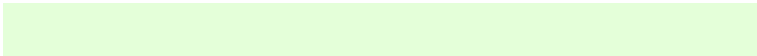
46.2646, -2.4686, 2.5136

Same Dimension

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



72.1418, -12.9794, 12.1488



96.4339, -20.2783, 18.8113



71.7071, -14.2892, 9.6287



33.7608, -5.0766, 4.8001



50.9591, -40.6679, 30.6888



10.7631, -7.7398, 6.4967

Inverse Universe

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



66.5664, 6.0674, -5.3941



87.1335, 11.5119, -10.4831



67.0914, 7.4905, -2.1902



31.7730, 1.7114, -1.4497



24.7489, 52.7304, -64.2169



5.4641, 11.3824, -12.1662

Previews

White Background



This preview shows how the HunterLab color 72.1402, -12.9778, 12.1478 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 72.1402, -12.9778, 12.1478 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

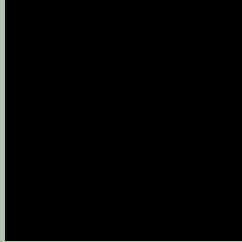
Any Text WCAG AA ✓ Pass

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 72.1402, -12.9778, 12.1478 Background



This preview shows how black text looks on a background with the HunterLab color 72.1402, -12.9778, 12.1478.



This preview shows how white text looks on a background with the HunterLab color 72.1402,

-12.9778, 12.1478.

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

72.1402, -12.9778, 12.1478

Protanopia

71.9956, -4.1880, 13.3781

Deuteranopia

71.9611, 5.0506, 11.4373



Tritanopia

72.0473, -3.3492, -3.7164

Trichromacy



Original Color

72.1402, -12.9778, 12.1478

Protanomaly

71.9778, -7.3124, 12.8979

Deuteranomaly

71.7915, -1.6071, 11.5587

Tritanomaly

72.0972, -7.0855, 2.3294

Monochromacy



Original Color

72.1402, -12.9778, 12.1478

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

71.3816, -7.1827, 7.1000

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.1402, -12.9778, 12.1478 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(179, 196, 172)` looks like.

```
.text, #text, p{  
    color:rgb(179, 196, 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(179, 196, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 196, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 72.1402, -12.9778, 12.1478 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(179, 196, 172) }
```


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

```
.border{ border-color:rgb(179, 196, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 196, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 196, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 196, 172);  
box-shadow:4px 4px 4px 4px rgb(179, 196,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.1402, -12.9778, 12.1478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 196, 172) }
```

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

```
.background{ background-color: rgb(179,  
196, 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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