

Converting Colors

HunterLab(72.0982, 21.4107,
-0.6403)

Have a look what the booklet for
HunterLab(72.0982, 21.4107,
-0.6403) contains.

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Color

**HunterLab(72.0982, 21.4107,
-0.6403)**

Conversions

Conversions Part 1

Format	Color
Hex	EAAEC9
RGB	234, 174, 201
RGB Percent	92%, 68%, 79%
CMY	0.0824, 0.3176, 0.2118
CMYK	0.00, 0.26, 0.14, 0.08
HSL	333°, 59%, 80%
HSV	333°, 26%, 92%
XYZ	59.6103, 51.9815, 62.1499
YIQ	195.0180, 27.0930, 21.1170

Conversions

Conversions Part 2

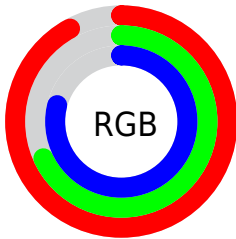
Format	Color
RYB	234, 174, 201
Decimal	15380169
CIELab	77.27, 25.96, -5.09
CIElCh	77, 26.455, 348.901
Yxy	51.9839, 0.3431, 0.2992
Android (android.graphics.Color)	4293570249 (0xFFEAAEC9)
YUV	195.0180, 2.9491, 34.1872
Hunter-Lab	72.0982, 21.4107, -0.6403

Details

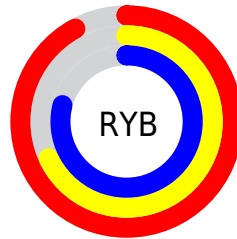
The HunterLab color $72.0982, 21.4107, -0.6403$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $85.0592, -26.8383, 10.7934$, and the grayscale version is $73.8620, -3.9411, 4.0131$.

A 20% lighter version of the original color is $92.2354, 8.0919, -3.8383$, and $50.1283, 19.9393, -1.4109$ is the 20% darker color. If you saturate the color by 10%, you get $65.6776, 31.8981, -1.9876$, and if you desaturate by 10%, it is $79.0304, 11.0183, 1.2277$.

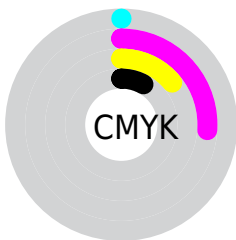
Distribution



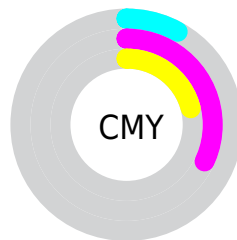
- Red (92%)
- Green (68%)
- Blue (79%)



- Red (92%)
- Yellow (68%)
- Blue (79%)



- Cyan (0%)
- Magenta (26%)
- Yellow (14%)
- Black (8%)



- Cyan (8%)
- Magenta (32%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.0982, 21.4107, -0.6403 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 72.0982, 21.4107, -0.6403 by changing the saturation by 10% instead.

72.0982, 21.4107,
-0.6403

72.0982, 21.4107,
-0.6403

198.5886, 23.7129,
4.5108

60.8212, 20.7997,
-1.0175

96.4922, 22.3727,
0.2511

50.2011, 20.0948,
-1.3468

109.5482, 22.7432,
0.7566

40.2830, 19.2818,
-1.6220

123.1452, 23.0471,
1.2993

31.1209, 18.3468,
-1.8366

137.2623, 23.2891,
1.8773

22.7830, 17.2737,
-1.9820

151.8811, 23.4733,
2.4888

15.3609, 16.0486,
-2.0463

166.9850, 23.6033,

8.9720, 14.7531,

3.1324

-2.0338

182.5587, 23.6822,
3.8068

0.0000, INF, -NF

0.0000, NaN, NaN

■ 72.0982, 21.4107,
-0.6403

■ 72.0982, 21.4107,
-0.6403

■ 65.6776, 31.8981,
-1.9876

■ 79.0304, 11.0183,
1.2277

■ 59.8579, 42.2976,
-2.6803

■ 86.3914, 0.8171,
3.5007

■ 54.7508, 52.2618,
-2.5606

■ 94.1202, -9.1672,
6.0942

■ 50.4736, 61.2530,
-1.4814

■ 98.0161, -12.4716,
4.2262

■ 47.1331, 68.5686,

■ 98.0982, -12.0161,

0.6394

3.0569

■ 44.7925, 73.5093,
3.7457

■ 43.4277, 75.6982,
7.5908

■ 43.0331, 76.0795,
9.3268

Harmonies

Analogous

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



72.0998, 15.2635, -12.8675



72.0982, 21.4107, -0.6403



72.0998, 20.4465, 10.9763

Triad

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



72.0998, 21.4082, -0.6389



72.0998, -11.5077, 22.4501



72.0998, -19.0479, -15.6205

Complementary

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



72.0982, 21.4107, -0.6403



85.0592, -26.8383, 10.7934

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.



72.0998, -25.3038, -3.9202



72.0982, 21.4107, -0.6403



72.0998, -21.1607, 17.4507

Square

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



72.0998, 21.4082, -0.6389



72.0998, 0.8567, 23.0230



72.0998, -26.0498, 8.2080



72.0998, -8.4408, -22.4515

Rectangle

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



72.0982, 21.4107, -0.6403



72.0998, 15.9203, 16.9110



72.0998, -26.0498, 8.2080



72.0998, -21.6975, -12.0423

Sweetspot

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



72.0998, 21.4082, -0.6389



93.2556, 3.5768, 3.2229



70.3424, 18.2987, -21.9466



42.5711, 2.4383, 1.3106

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.0998, 21.4082, -0.6389



75.5118, 29.9653, -1.6027



72.1076, 15.6450, 11.7777



38.9445, 2.1902, 1.2069



32.2969, 57.1705, 6.4426



9.1554, 16.4036, 0.2987

Inverse Universe

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



72.0998, 21.4082, -0.6389



75.5118, 29.9653, -1.6027



84.9071, -20.5905, -2.3979



38.9445, 2.1902, 1.2069



32.2969, 57.1705, 6.4426



9.1554, 16.4036, 0.2987

Previews

White Background



This preview shows how the HunterLab color 72.0982, 21.4107, -0.6403 looks on a white background.

Color Contrast Check

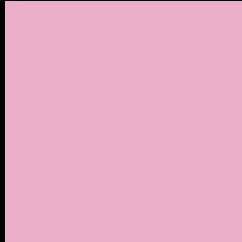
Large Text (above 18pt) WCAG AA × Fail

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 72.0982, 21.4107, -0.6403 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 72.0982, 21.4107, -0.6403 Background



This preview shows how black text looks on a background with the HunterLab color 72.0982, 21.4107, -0.6403.



This preview shows how white text looks on a background with the HunterLab color 72.0982, 21.4107, -0.6403.

-0.6403.

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

72.0982, 21.4107, -0.6403

Protanopia

72.3525, -0.4067, -5.9255

Deuteranopia

72.0717, 5.4156, 0.0547



Tritanopia

72.1748, 18.1858, 4.7737

Trichromacy



Original Color

72.0982, 21.4107, -0.6403

Protanomaly

71.9480, 7.0204, -4.1890

Deuteranomaly

71.9839, 11.0777, -0.4575

Tritanomaly

72.0268, 19.3562, 2.7080

Monochromacy



Original Color

72.0982, 21.4107, -0.6403

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

72.8884, 5.0385, 2.0333

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.0982, 21.4107, -0.6403 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(234, 174, 201)` looks like.

```
.text, #text, p{  
    color:rgb(234, 174, 201)  
}
```

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(234, 174, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 174, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 72.0982, 21.4107, -0.6403 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(234, 174, 201) }
```


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

```
.border{ border-color:rgb(234, 174, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 174, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 174, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 174, 201);  
box-shadow:4px 4px 4px 4px rgb(234, 174,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.0982, 21.4107, -0.6403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 174, 201) }
```

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

```
.background{ background-color: rgb(234,  
174, 201) }
```

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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