

Converting Colors

HunterLab(73.0045, 32.5444,
-16.8789)

Have a look what the booklet for
HunterLab(73.0045, 32.5444,
-16.8789) contains.

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Color

**HunterLab(72.8947, 32.8606,
-17.2103)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F2A9E9 |
| RGB | 242, 169, 233 |
| RGB Percent | 95%, 66%, 91% |
| CMY | 0.0510, 0.3372, 0.0863 |
| CMYK | 0.00, 0.30, 0.04, 0.05 |
| HSL | 307°, 74%, 81% |
| HSV | 307°, 30%, 95% |
| XYZ | 65.5139, 53.1364, 83.8942 |
| YIQ | 198.1230, 22.9640, 35.3800 |

Conversions

Conversions Part 2

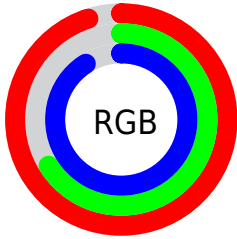
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 242, 169, 233 |
| Decimal | 15903209 |
| CIE Lab | 77.96, 36.69, -21.36 |
| CIE LCh | 78, 42.455, 329.795 |
| Yxy | 53.1387, 0.3235, 0.2623 |
| Android (android.graphics.Color) | 4294093289 (0xFFFF2A9E9) |
| YUV | 198.1230, 17.1944, 38.4801 |
| Hunter-Lab | 72.8947, 32.8606, -17.2103 |

Details

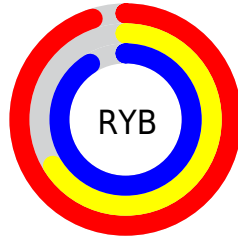
The HunterLab color $72.8947, 32.8606, -17.2103$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $86.6921, -36.0929, 23.9792$, and the grayscale version is $75.1234, -4.0084, 4.0816$.

A 20% lighter version of the original color is $90.7361, 10.8181, -5.7193$, and $50.9700, 30.5337, -16.4427$ is the 20% darker color. If you saturate the color by 10%, you get $66.9201, 45.5973, -24.3043$, and if you desaturate by 10%, it is $79.4756, 20.0944, -9.8686$.

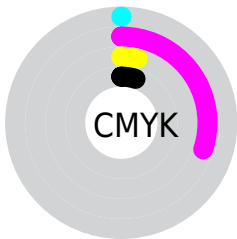
Distribution



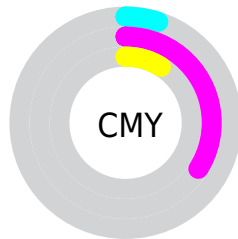
- Red (95%)
- Green (66%)
- Blue (91%)



- Red (95%)
- Yellow (66%)
- Blue (91%)



- Cyan (0%)
- Magenta (30%)
- Yellow (4%)
- Black (5%)



- Cyan (5%)
- Magenta (34%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.8947, 32.8606, -17.2103 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 72.8947, 32.8606, -17.2103 by changing the saturation by 10% instead.

72.8947, 32.8606,
-17.2103

72.8947, 32.8606,
-17.2103

199.7041, 38.5783,
-16.9690

61.5740, 31.8170,
-16.9683

97.3696, 34.6530,
-17.5092

50.9074, 30.6681,
-16.6645

110.4635, 35.4217,
-17.5757

40.9396, 29.4018,
-16.2961

124.0967, 36.1132,
-17.5901

31.7236, 28.0089,
-15.8658

138.2488, 36.7328,
-17.5553

23.3267, 26.4858,
-15.3876

152.9014, 37.2852,
-17.4736

15.8381, 24.8512,
-14.9073

168.0379, 37.7745,

9.3855, 23.2179,

-17.3474

-14.5868

183.6434, 38.2045,
-17.1785

0.0000, INF, -NF

0.0000, NaN, -NF

■ 72.8947, 32.8606,
-17.2103

■ 72.8947, 32.8606,
-17.2103

■ 66.9201, 45.5973,
-24.3043

■ 79.4756, 20.0944,
-9.8686

■ 61.6477, 57.9631,
-30.9151

■ 86.5695, 7.5013,
-2.4368

■ 57.1855, 69.4171,
-36.6999

■ 94.1039, -4.8288,
4.9985

■ 53.6309, 79.2476,
-41.2410


■ 98.4816, -11.2999,
8.5086


■ 51.0471, 86.6992,


■ 98.5748, -10.7838,


-44.1327


7.1766

 49.4308, 91.2324,
-45.1357

 98.6694, -10.2604,
5.8257

 48.6201, 93.0568,
-44.4992

 98.7654, -9.7297,
4.4561

 98.8016, -9.5301,
3.9409

Harmonies

Analogous

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



72.8963, 16.4577, -35.9969



72.8947, 32.8606, -17.2103



72.8963, 39.2212, 3.8355

Triad

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



72.8963, 32.8582, -17.2086



72.8963, -3.7543, 32.1179



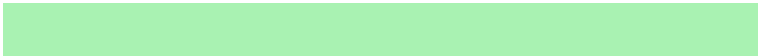
72.8963, -34.6693, -16.9154

Complementary

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



72.8947, 32.8606, -17.2103



86.6921, -36.0929, 23.9792

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.



72.8963, -38.8534, 4.1001



72.8947, 32.8606, -17.2103



72.8963, -22.2311, 29.3277

Square

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



72.8963, 32.8582, -17.2086



72.8963, 16.7245, 29.2486



72.8963, -34.5544, 20.2359



72.8963, -22.4474, -35.7978

Rectangle

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



72.8947, 32.8606, -17.2103



72.8963, 36.4317, 15.4190



72.8963, -34.5544, 20.2359



72.8963, -36.9991, -9.7073

Sweetspot

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



72.8963, 32.8582, -17.2086



92.7580, 6.4562, -1.6869



66.4811, 13.7900, -33.7120



42.3881, 3.8795, -1.3137

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.8963, 32.8582, -17.2086



73.5104, 42.9196, -22.7785



71.6143, 26.4294, 0.8646



39.9949, 3.0492, -0.8826



35.6551, 68.2735, -32.8743



10.3293, 19.8509, -10.0829

Inverse Universe

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



72.8963, 32.8582, -17.2086



73.5104, 42.9196, -22.7785



87.6337, -30.6244, 10.4125



39.9949, 3.0492, -0.8826



35.6551, 68.2735, -32.8743



10.3293, 19.8509, -10.0829

Previews

White Background



This preview shows how the HunterLab color 72.8947, 32.8606, -17.2103 looks on a white background.

Color Contrast Check

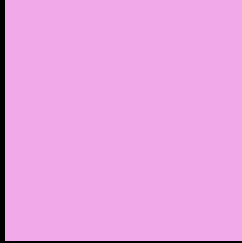
Large Text (above 18pt) WCAG AA × Fail

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 72.8947, 32.8606, -17.2103 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

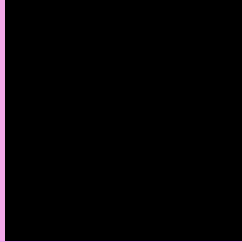
Any Text WCAG AA ✓ Pass

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 72.8947, 32.8606, -17.2103 Background



This preview shows how black text looks on a background with the HunterLab color 72.8947, 32.8606, -17.2103.



This preview shows how white text looks on a background with the HunterLab color 72.8947, 32.8606, -17.2103.

-17.2103.

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

72.8947, 32.8606, -17.2103

Protanopia

73.1464, 3.6102, -26.8483

Deuteranopia

73.1585, 5.1637, -14.9060



Tritanopia

72.8277, 18.9202, 5.0795

Trichromacy



Original Color

72.8947, 32.8606, -17.2103



Protanomaly

72.6330, 13.4611, -24.2252



Deuteranomaly

72.8134, 14.4550, -15.8385



Tritanomaly

72.7362, 23.7270, -2.3629

Monochromacy



Original Color

72.8947, 32.8606, -17.2103



Achromatopsia

75.1473, -4.0097, 4.0829



Achromatomaly

73.8512, 9.1586, -3.8098

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.8947, 32.8606, -17.2103 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(242, 169, 233)` looks like.

```
.text, #text, p{  
    color:rgb(242, 169, 233)  
}
```

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(242, 169, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 169, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 72.8947, 32.8606, -17.2103 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(242, 169, 233) }
```


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

```
.border{ border-color:rgb(242, 169, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 169, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 169, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 169, 233);  
box-shadow:4px 4px 4px 4px rgb(242, 169,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.8947, 32.8606, -17.2103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 169, 233) }
```

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

```
.background{ background-color: rgb(242,  
169, 233) }
```

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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