

Converting Colors

YUV(176.9650, 0.0173, 41.2497)

Have a look what the booklet for
YUV(176.9650, 0.0173, 41.2497)
contains.

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Color

**YUV(176.9650, 0.0173,
41.2497)**

Conversions

Conversions Part 1

Format	Color
Hex	E099B1
RGB	224, 153, 177
RGB Percent	88%, 60%, 69%
CMY	0.1216, 0.4000, 0.3059
CMYK	0.00, 0.32, 0.21, 0.12
HSL	340°, 53%, 74%
HSV	340°, 32%, 88%
XYZ	50.0675, 41.8041, 47.0251
YIQ	176.9650, 34.6120, 22.5160

Conversions

Conversions Part 2

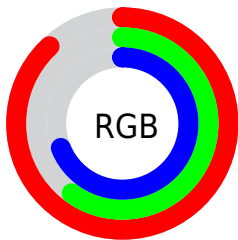
Format	Color
R_{YB}	224, 153, 177
Decimal	14719409
CIE _{Lab}	70.74, 29.95, -1.63
CIE _{LCh}	71, 29.993, 356.879
Yxy	41.8041, 0.3605, 0.3010
Android (android.graphics.Color)	4292909489 (0xFFE099B1)
YUV	176.9650, 0.0173, 41.2497
Hunter-Lab	64.6561, 25.0763, 2.1369

Details

The YUV color **176.9650, 0.0173, 41.2497** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **200.0350, -0.0173, -41.2497**, and the grayscale version is **177.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **224.9030, 3.9918, 26.3951**, and **123.4700, 0.7543, 38.1758** is the 20% darker color. If you saturate the color by 10%, you get **162.3410, -0.1681, 54.0749**, and if you desaturate by 10%, it is **191.5890, 0.2026, 28.4244**.

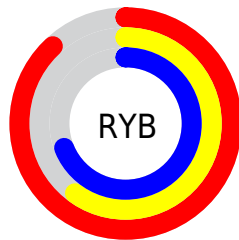
Distribution



Red (88%)

Green (60%)

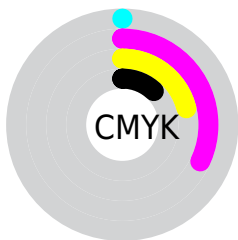
Blue (69%)



Red (88%)

Yellow (60%)

Blue (69%)

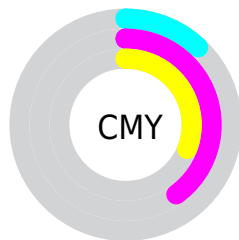


Cyan (0%)

Magenta (32%)

Yellow (21%)

Black (12%)



Cyan (12%)

Magenta (40%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 176.9650, 0.0173, 41.2497 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 YUV color 176.9650, 0.0173, 41.2497 by changing the saturation by 10% instead.

 176.9650, 0.0173,
41.2497

 176.9650, 0.0173,
41.2497

255.0000, 0.0000,
0.0000

 149.9540, 0.0227,
39.5053


 224.9030, 3.9918,
26.3951


 123.4700, 0.7543,
38.1758

 243.8470, 5.4984,
9.7812

 97.8720, 1.0491,
36.9463

 73.2740, 1.3439,
35.7167

 48.7900, 2.0755,
34.3872

 24.2460, 3.8227,
33.9873

 13.7690, -2.8441,

25.6356

■ 0.0000, 0.0000,
0.0000

■ 176.9650, 0.0173,
41.2497

■ 176.9650, 0.0173,
41.2497

■ 162.3410, -0.1681,
54.0749

■ 191.5890, 0.2026,
28.4244

■ 147.1300, -0.0641,
67.4150

■ 206.8000, 0.0986,
15.0844

■ 132.6200, 0.1873,
80.1403

■ 221.3100, -0.1528,
2.3591

■ 117.4090, 0.2914,
93.4803

■ 236.5210, -0.2569,
-10.9809

■ 102.7850, 0.1060,
106.3056

■ 245.2750, 2.8224,
-18.6582

■ 88.1610, -0.0794,
119.1308

■ 245.7310, 4.5696,
-19.0581

■ 75.6400, 0.1775,
130.1117

Harmonies

Analogous

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



177.1830, 12.7278, 24.3955



176.9650, 0.0173, 41.2497



175.3710, -12.5079, 45.2786

Triad

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



176.9650, 0.0173, 41.2497



169.1420, -22.2550, -1.8785



162.1620, 27.5281, -56.2701

Complementary

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



176.9650, 0.0173, 41.2497



200.0350, -0.0173, -41.2497

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.



158.5280, 18.9667, -63.6071



176.9650, 0.0173, 41.2497



165.1480, -11.4120, -26.4398

Square

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



176.9650, 0.0173, 41.2497



171.6610, -25.9619, 20.4683



161.0170, 3.9356, -49.1269



168.9570, 28.6152, -31.5343

Rectangle

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



176.9650, 0.0173, 41.2497



174.4000, -19.9172, 41.7452



161.0170, 3.9356, -49.1269



159.6730, 25.7972, -61.1032

Sweetspot

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



176.9650, 0.0173, 41.2497



238.3870, -0.1908, 14.5696



174.8480, 24.2319, 21.1813



117.3540, -0.1745, 9.3365



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



176.9650, 0.0173, 41.2497



190.7650, 0.1159, 56.3341



180.6860, -13.6492, 37.9864



104.7450, 0.1257, 6.3626



59.3500, -0.1725, 102.3021



16.1760, -0.0868, 27.9096

Inverse Universe

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



176.9650, 0.0173, 41.2497



190.7650, 0.1159, 56.3341



196.3140, 13.6492, -37.9864



104.7450, 0.1257, 6.3626



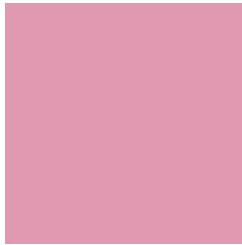
59.3500, -0.1725, 102.3021



16.1760, -0.0868, 27.9096

Previews

White Background



This preview shows how the YUV color 176.9650, 0.0173, 41.2497 looks on a white background.

Color Contrast Check

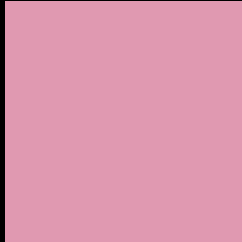
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 176.9650, 0.0173, 41.2497 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

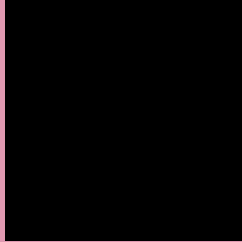
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 176.9650, 0.0173, 41.2497

Background



This preview shows how black text looks on a background with the YUV color 176.9650, 0.0173, 41.2497.



This preview shows how white text looks on a background with the YUV color 176.9650, 0.0173,

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

176.9650, 0.0173, 41.2497

Protanopia

173.9380, 7.4256, -1.6996

Deuteranopia

175.2620, -0.6222, 12.9252



Tritanopia

176.7000, -4.7821, 40.6051

Trichromacy



Original Color

176.9650, 0.0173, 41.2497

Protanomaly

175.0540, 4.9034, 13.9846

Deuteranomaly

176.0290, -0.5073, 22.7766

Tritanomaly

176.5690, -2.7455, 40.7200

Monochromacy



Original Color

176.9650, 0.0173, 41.2497

Achromatopsia

177.0000, 0.0000, 0.0000

Achromatomaly

176.8000, 0.0986, 15.0844

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.9650, 0.0173, 41.2497 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(224, 153, 177)` looks like.

```
.text, #text, p{  
    color:rgb(224, 153, 177)  
}
```

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(224, 153, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 153, 177) }
```

Border

The CSS property to change the border of an element to YUV 176.9650, 0.0173, 41.2497 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(224, 153, 177) }
```


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

```
.border{ border-color:rgb(224, 153, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 153, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 153, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 153, 177);  
box-shadow:4px 4px 4px 4px rgb(224, 153,  
177) }
```

Background

The CSS property to change the background color of an element to YUV 176.9650, 0.0173, 41.2497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 153, 177) }
```

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

```
.background{ background-color: rgb(224,  
153, 177) }
```

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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