

Converting Colors

YUV(176.3370, 9.2009, 35.6615)

Have a look what the booklet for
YUV(176.3370, 9.2009, 35.6615)
contains.

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Color

**YUV(176.3370, 9.2009,
35.6615)**

Conversions

Conversions Part 1

Format	Color
Hex	D998C3
RGB	217, 152, 195
RGB Percent	85%, 60%, 76%
CMY	0.1490, 0.4039, 0.2353
CMYK	0.00, 0.30, 0.10, 0.15
HSL	320°, 46%, 72%
HSV	320°, 30%, 85%
XYZ	49.6938, 41.1483, 56.9530
YIQ	176.3370, 24.9370, 27.1530

Conversions

Conversions Part 2

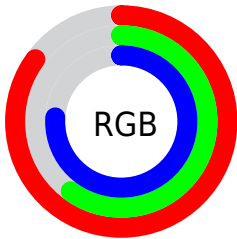
Format	Color
R _Y B	217, 152, 195
Decimal	14260419
CIE Lab	70.28, 30.91, -12.39
CIE LCh	70, 33.296, 338.161
Yxy	41.1483, 0.3362, 0.2784
Android (android.graphics.Color)	4292450499 (0xFFD998C3)
YUV	176.3370, 9.2009, 35.6615
Hunter-Lab	64.1470, 26.0245, -7.7379

Details

The YUV color **176.3370, 9.2009, 35.6615** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **192.6630, -9.2009, -35.6615**, and the grayscale version is **176.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **226.4820, 12.5804, 25.0103**, and **122.9130, 8.9169, 33.4023** is the 20% darker color. If you saturate the color by 10%, you get **162.6250, 12.5099, 47.6869**, and if you desaturate by 10%, it is **190.0490, 5.8918, 23.6360**.

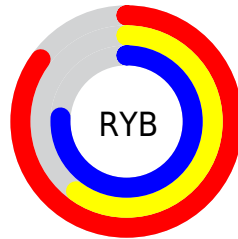
Distribution



Red (85%)

Green (60%)

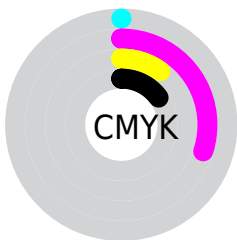
Blue (76%)



Red (85%)

Yellow (60%)

Blue (76%)

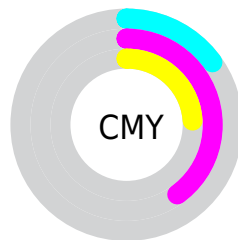


Cyan (0%)

Magenta (30%)

Yellow (10%)

Black (15%)



Cyan (15%)

Magenta (40%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 176.3370, 9.2009, 35.6615 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 176.3370, 9.2009, 35.6615 by changing the saturation by 10% instead.

■ 176.3370, 9.2009,
35.6615

■ 176.3370, 9.2009,
35.6615

255.0000, 0.0000,
0.0000

■ 149.6250, 9.0589,
34.5319

■ 226.4820, 12.5804,
25.0103

■ 122.9130, 8.9169,
33.4023

■ 243.2600, 5.7878,
10.2960

■ 97.3150, 9.2117,
32.1727

■ 72.6030, 9.0697,
31.0432

■ 49.0050, 9.3645,
29.8136

■ 24.2330, 10.2381,
29.6137

■ 14.5110, 5.1711,

21.4769

0.0000, 0.0000,
0.0000

176.3370, 9.2009,
35.6615

176.3370, 9.2009,
35.6615

162.6250, 12.5099,
47.6869

190.0490, 5.8918,
23.6360

149.3860, 15.0927,
59.2975

203.2880, 3.3090,
12.0254

135.6740, 18.4017,
71.3229

217.0000, 0.0000,
0.0000

121.9620, 21.7107,
83.3483

230.7120, -3.3090,
-12.0254

108.1360, 24.5830,
95.4737

241.0160, -4.4449,
-21.0620

■ 95.0110, 27.6026,
106.9844

■ 241.8140, -1.3873,
-21.7619

■ 81.2990, 30.9116,
119.0098

■ 242.6120, 1.6703,
-22.4617

■ 243.5240, 5.1647,
-23.2615

■ 243.6380, 5.6015,
-23.3615

Harmonies

Analogous

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



175.0870, 21.6491, 9.5707



176.3370, 9.2009, 35.6615



175.3420, -5.0986, 48.8121

Triad

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



176.3370, 9.2009, 35.6615



169.2210, -28.7030, 12.9612



153.5140, 26.8616, -75.8728

Complementary

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



176.3370, 9.2009, 35.6615



192.6630, -9.2009, -35.6615

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.



154.9810, 11.8414, -64.8813



176.3370, 9.2009, 35.6615



165.4180, -20.9121, -12.6446

Square

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



176.3370, 9.2009, 35.6615



171.4070, -27.3157, 34.7231



161.0260, -6.4218, -40.3648



161.1280, 32.4749, -56.2403

Rectangle

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



176.3370, 9.2009, 35.6615



174.2360, -14.4133, 49.7820



161.0260, -6.4218, -40.3648



153.0750, 22.6410, -75.4878

Sweetspot

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



176.3370, 9.2009, 35.6615



240.5870, 3.1616, 12.6402



165.9880, 25.1489, 7.0265



118.6250, 2.1569, 8.2219



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.



176.3370, 9.2009, 35.6615



197.4620, 13.0832, 50.4608



172.6890, -4.7767, 38.8607



103.0870, 1.4361, 6.0627



64.8370, 24.7304, 94.8590



17.1740, 6.3232, 25.2804

Inverse Universe

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



176.3370, 9.2009, 35.6615



197.4620, 13.0832, 50.4608



196.3110, 4.7767, -38.8607



103.0870, 1.4361, 6.0627



64.8370, 24.7304, 94.8590



17.1740, 6.3232, 25.2804

Previews

White Background



This preview shows how the YUV color 176.3370, 9.2009, 35.6615 looks on a white background.

Color Contrast Check

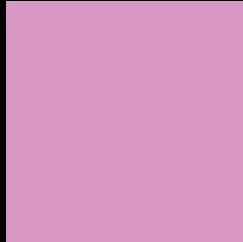
Large Text (above 18pt) WCAG AA × Fail

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 176.3370, 9.2009, 35.6615 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

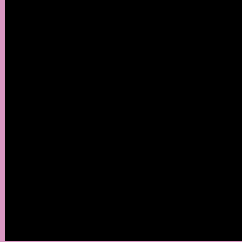
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 176.3370, 9.2009, 35.6615

Background



This preview shows how black text looks on a background with the YUV color 176.3370, 9.2009, 35.6615.



This preview shows how white text looks on a background with the YUV color 176.3370, 9.2009,

35.6615.

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

176.3370, 9.2009, 35.6615

Protanopia

173.0110, 16.7566, -7.9026

Deuteranopia

174.3240, 8.7143, 4.9779



Tritanopia

175.4110, -3.1606, 33.8426

Trichromacy



Original Color

176.3370, 9.2009, 35.6615

Protanomaly

174.1270, 14.2344, 7.7816

Deuteranomaly

174.8030, 8.9711, 15.9588

Tritanomaly

175.5620, 1.2019, 34.5871

Monochromacy



Original Color

176.3370, 9.2009, 35.6615

Achromatopsia

176.0000, 0.0000, 0.0000

Achromatomaly

176.0000, 3.4510, 13.1550

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.3370, 9.2009, 35.6615 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(217, 152, 195)` looks like.

```
.text, #text, p{  
    color:rgb(217, 152, 195)  
}
```

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(217, 152, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 152, 195) }
```

Border

The CSS property to change the border of an element to YUV 176.3370, 9.2009, 35.6615 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(217, 152, 195) }
```


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

```
.border{ border-color:rgb(217, 152, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 152, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 152, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 152, 195);  
box-shadow:4px 4px 4px 4px rgb(217, 152,  
195) }
```

Background

The CSS property to change the background color of an element to YUV 176.3370, 9.2009, 35.6615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 152, 195) }
```

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

```
.background{ background-color: rgb(217,  
152, 195) }
```

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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