

Converting Colors

YUV(176.0370, -5.9342,
36.8016)

Have a look what the booklet for
YUV(176.0370, -5.9342, 36.8016)
contains.

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Color

**YUV(176.0370, -5.9342,
36.8016)**

Conversions

Conversions Part 1

Format	Color
Hex	DA9DA4
RGB	218, 157, 164
RGB Percent	85%, 62%, 64%
CMY	0.1451, 0.3843, 0.3569
CMYK	0.00, 0.28, 0.25, 0.15
HSL	353°, 45%, 74%
HSV	353°, 28%, 85%
XYZ	47.6713, 41.6997, 40.6583
YIQ	176.0370, 34.1090, 15.1090

Conversions

Conversions Part 2

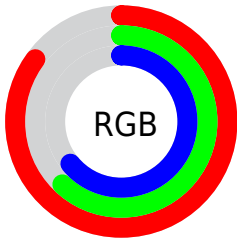
Format	Color
R _Y B	218, 157, 164
Decimal	14327204
CIE Lab	70.66, 23.71, 5.40
CIE LCh	71, 24.319, 12.826
Yxy	41.6997, 0.3666, 0.3207
Android (android.graphics.Color)	4292517284 (0xFFDA9DA4)
YUV	176.0370, -5.9342, 36.8016
Hunter-Lab	64.5753, 18.7668, 7.8722

Details

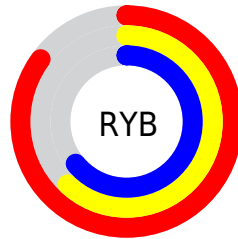
The YUV color $176.0370, -5.9342, 36.8016$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $198.9630, 5.9342, -36.8016$, and the grayscale version is $176.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $225.6550, -3.2809, 25.7356$, and $122.8410, -5.3446, 34.3424$ is the 20% darker color. If you saturate the color by 10%, you get $160.9570, -7.8668, 50.0267$, and if you desaturate by 10%, it is $191.1170, -4.0017, 23.5764$.

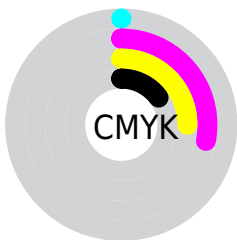
Distribution



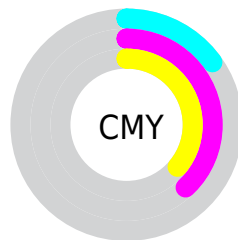
- Red (85%)
- Green (62%)
- Blue (64%)



- Red (85%)
- Yellow (62%)
- Blue (64%)



- Cyan (0%)
- Magenta (28%)
- Yellow (25%)
- Black (15%)




- Cyan (15%)
- Magenta (38%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 176.0370, -5.9342, 36.8016 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 176.0370, -5.9342, 36.8016 by changing the saturation by 10% instead.

 176.0370, -5.9342,
36.8016

 176.0370, -5.9342,
36.8016


255.0000, 0.0000,
0.0000


 149.4390, -5.6394,
35.5720


 225.6550, -3.2809,
25.7356


 122.8410, -5.3446,
34.3424

 245.2830, 0.8465,
8.5218

 97.9440, -4.9024,
32.4981

 73.1610, -4.0234,
30.5538

 49.6770, -3.2918,
29.2243

 26.8940, -2.4127,
27.2800

 11.7750, -5.3121,

23.8763

■ 0.0000, 0.0000,
0.0000

■ 176.0370, -5.9342,
36.8016

■ 176.0370, -5.9342,
36.8016

■ 160.9570, -7.8668,
50.0267

■ 191.1170, -4.0017,
23.5764

■ 145.7630,
-10.2362, 63.3518

■ 206.3110, -1.6323,
10.2513

■ 131.2700,
-12.4581, 76.0622

■ 220.8040, 0.5896,
-2.4591

■ 116.1900,
-14.3907, 89.2874

■ 235.8840, 2.5222,
-15.6843

■ 101.1100,
-16.3232, 102.5125

■ 243.9370, 5.4541,
-22.7467

■ 85.9160, -18.6926,
115.8377

■ 70.8360, -20.6251,
129.0628

■ 68.0320, -21.2148,
131.5219

Harmonies

Analogous

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



176.4410, 4.7126, 28.5542



176.0370, -5.9342, 36.8016



174.6210, -15.0962, 35.4124

Triad

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



176.0370, -5.9342, 36.8016



168.5520, -14.0761, -11.8851



168.4530, 22.9477, -33.7233

Complementary

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



176.0370, -5.9342, 36.8016



198.9630, 5.9342, -36.8016

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.



164.2250, 18.6231, -46.6783



176.0370, -5.9342, 36.8016



165.0040, -2.9600, -30.6985

Square

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



176.0370, -5.9342, 36.8016



170.7780, -20.1036, 8.0877



162.8310, 9.4503, -44.5788



173.1290, 21.1354, -12.3911

Rectangle

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



176.0370, -5.9342, 36.8016



173.7250, -19.5844, 28.3052



162.8310, 9.4503, -44.5788



166.5940, 22.3852, -39.9859

Sweetspot

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



176.0370, -5.9342, 36.8016



241.2080, -2.0745, 12.0956



180.1000, 18.6847, 27.0993



119.0010, -1.4795, 7.8921



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.



176.0370, -5.9342, 36.8016



195.1530, -8.4564, 52.4858



188.7400, -15.6478, 25.6610



102.4030, -1.1847, 6.6626



54.0070, -16.7655, 104.3569



14.3240, -4.5967, 27.7799

Inverse Universe

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



176.0370, -5.9342, 36.8016



195.1530, -8.4564, 52.4858



186.2600, 15.6478, -25.6610



102.4030, -1.1847, 6.6626



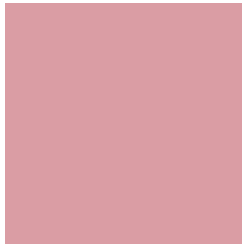
54.0070, -16.7655, 104.3569



14.3240, -4.5967, 27.7799

Previews

White Background



This preview shows how the YUV color 176.0370, -5.9342, 36.8016 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 176.0370, -5.9342, 36.8016 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

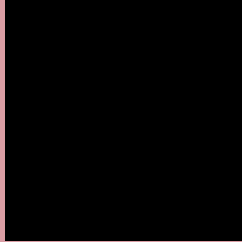
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 176.0370, -5.9342, 36.8016

Background



This preview shows how black text looks on a background with the YUV color 176.0370, -5.9342, 36.8016.



This preview shows how white text looks on a background with the YUV color 176.0370, -5.9342, 36.8016.

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

176.0370, -5.9342, 36.8016

Protanopia

173.3100, -0.1528, 2.3591

Deuteranopia

174.5030, -6.1640, 17.0989



Tritanopia

175.9060, -3.8977, 36.9164

Trichromacy



Original Color

176.0370, -5.9342, 36.8016

Protanomaly

174.5180, -2.2274, 14.4547

Deuteranomaly

174.9600, -5.8963, 24.5911

Tritanomaly

175.7920, -4.3345, 37.0164

Monochromacy



Original Color

176.0370, -5.9342, 36.8016

Achromatopsia

176.0000, 0.0000, 0.0000

Achromatomaly

175.9200, -1.9326, 13.2252

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.0370, -5.9342, 36.8016 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(218, 157, 164)` looks like.

```
.text, #text, p{  
    color:rgb(218, 157, 164)  
}
```

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(218, 157, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 157, 164) }
```

Border

The CSS property to change the border of an element to YUV 176.0370, -5.9342, 36.8016 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(218, 157, 164) }
```


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

```
.border{ border-color:rgb(218, 157, 164) }
```

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

Here you see how a box with a 4 pixel rgb(218, 157, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 157, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 157, 164);  
box-shadow:4px 4px 4px 4px rgb(218, 157,  
164) }
```

Background

The CSS property to change the background color of an element to YUV 176.0370, -5.9342, 36.8016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 157, 164) }
```

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

```
.background{ background-color: rgb(218,  
157, 164) }
```

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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