

Converting Colors

YUV(167.2370, 0.8692, 48.0272)

Have a look what the booklet for
YUV(167.2370, 0.8692, 48.0272)
contains.

YUV(167.2370, 0.8692, 48.0272)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(167.2370, 0.8692,
48.0272)**

Conversions

Conversions Part 1

Format	Color
Hex	DE8BA9
RGB	222, 139, 169
RGB Percent	87%, 55%, 66%
CMY	0.1294, 0.4549, 0.3373
CMYK	0.00, 0.37, 0.24, 0.13
HSL	338°, 56%, 71%
HSV	338°, 37%, 87%
XYZ	46.5183, 36.8594, 42.1989
YIQ	167.2370, 39.8380, 26.9260

Conversions

Conversions Part 2

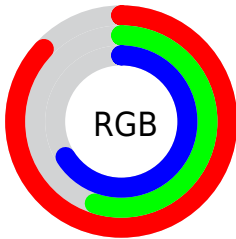
Format	Color
R _Y B	222, 139, 169
Decimal	14584745
CIE Lab	67.17, 35.53, -2.42
CIE LCh	67, 35.617, 356.106
Yxy	36.8594, 0.3704, 0.2935
Android (android.graphics.Color)	4292774825 (0xFFDE8BA9)
YUV	167.2370, 0.8692, 48.0272
Hunter-Lab	60.7119, 30.5230, 1.2878

Details

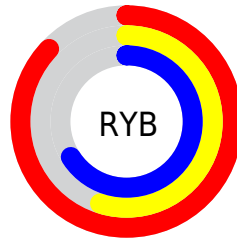
The YUV color $167.2370, 0.8692, 48.0272$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $193.7630, -0.8692, -48.0272$, and the grayscale version is $167.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $215.6590, 4.1121, 34.5021$, and $113.7420, 1.6062, 44.9533$ is the 20% darker color. If you saturate the color by 10%, you get $152.7270, 1.1206, 60.7524$, and if you desaturate by 10%, it is $181.7470, 0.6177, 35.3019$.

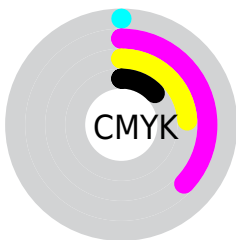
Distribution



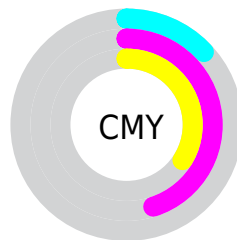
- Red (87%)
- Green (55%)
- Blue (66%)



- Red (87%)
- Yellow (55%)
- Blue (66%)



- Cyan (0%)
- Magenta (37%)
- Yellow (24%)
- Black (13%)





- Cyan (13%)
- Magenta (45%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YUV color 167.2370, 0.8692, 48.0272 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 167.2370, 0.8692, 48.0272 by changing the saturation by 10% instead.


 167.2370, 0.8692,
48.0272


 167.2370, 0.8692,
48.0272

255.0000, 0.0000,
0.0000


 140.3400, 1.3114,
46.1828


 215.6590, 4.1121,
34.5021


 113.7420, 1.6062,
44.9533

 235.4010, 8.6763,
17.1883

 88.1440, 1.9010,
43.7237

 252.6520, 1.1576,
2.0592

 63.3610, 2.7800,
41.7794

 36.6430, 5.1060,
42.4091

 20.6050, 2.6597,
33.6724

 11.1770, -5.0173,

22.6468

■ 0.0000, 0.0000,
0.0000

■ 167.2370, 0.8692,
48.0272

■ 167.2370, 0.8692,
48.0272

■ 152.7270, 1.1206,
60.7524

■ 181.7470, 0.6177,
35.3019

■ 138.2170, 1.3720,
73.4777

■ 196.2570, 0.3663,
22.5766

■ 123.0060, 1.4760,
86.8177

■ 211.4680, 0.2623,
9.2366

■ 108.4960, 1.7275,
99.5430

■ 225.9780, 0.0108,
-3.4887

■ 93.9860, 1.9789,
112.2683

■ 240.4880, -0.2406,
-16.2140

■ 79.4760, 2.2303,
124.9935

■ 245.0190, 4.4276,
-20.1877

■ 75.4980, 2.2195,
128.4823

■ 245.1330, 4.8644,
-20.2876

Harmonies

Analogous

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



168.3020, 15.6271, 27.7991



167.2370, 0.8692, 48.0272



165.9590, -14.2768, 52.6560

Triad

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



167.2370, 0.8692, 48.0272



158.4040, -26.3282, -2.1083



144.6800, 35.1608, -77.7724

Complementary

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



167.2370, 0.8692, 48.0272



193.7630, -0.8692, -48.0272

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.



138.1980, 26.0314, -89.6276



167.2370, 0.8692, 48.0272



153.6590, -13.1429, -31.2729

Square

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



167.2370, 0.8692, 48.0272



161.7170, -30.9195, 23.9272



146.6950, 5.5734, -61.1225



157.3840, 34.3207, -41.5558

Rectangle

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



167.2370, 0.8692, 48.0272



164.7490, -22.5543, 47.5781



146.6950, 5.5734, -61.1225



140.5710, 33.7355, -87.3238

Sweetspot

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



167.2370, 0.8692, 48.0272



236.5120, 0.2406, 16.2140



164.3090, 28.4417, 24.2850



116.7670, 0.1149, 9.8513



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.



167.2370, 0.8692, 48.0272



179.1730, 1.3937, 66.5003



170.2740, -15.4181, 45.3637



104.7450, 0.1257, 6.3626



59.9200, 2.0114, 101.8022



16.4040, 0.7868, 27.7097

Inverse Universe

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



167.2370, 0.8692, 48.0272



179.1730, 1.3937, 66.5003



190.7260, 15.4181, -45.3637



104.7450, 0.1257, 6.3626



59.9200, 2.0114, 101.8022



16.4040, 0.7868, 27.7097

Previews

White Background



This preview shows how the YUV color 167.2370, 0.8692, 48.0272 looks on a white background.

Color Contrast Check

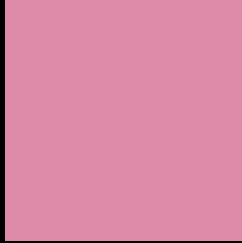
Large Text (above 18pt) WCAG AA × Fail

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 167.2370, 0.8692, 48.0272 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

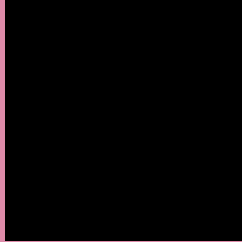
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 167.2370, 0.8692, 48.0272

Background



This preview shows how black text looks on a background with the YUV color 167.2370, 0.8692, 48.0272.



This preview shows how white text looks on a background with the YUV color 167.2370, 0.8692,

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

167.2370, 0.8692, 48.0272

Protanopia

164.7960, 9.4676, -3.3291

Deuteranopia

165.6640, -0.3274, 11.6957



Tritanopia

166.5760, -6.6930, 46.8528

Trichromacy



Original Color

167.2370, 0.8692, 48.0272

Protanomaly

165.5210, 6.6451, 15.3291

Deuteranomaly

166.4530, -0.2233, 25.0357

Tritanomaly

166.9720, -3.9302, 47.3826

Monochromacy



Original Color

167.2370, 0.8692, 48.0272

Achromatopsia

167.0000, 0.0000, 0.0000

Achromatomaly

167.2240, 0.3826, 17.3436

CSS Examples

Text

The CSS property to change the color of the text to YUV 167.2370, 0.8692, 48.0272 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(222, 139, 169)` looks like.

```
.text, #text, p{  
    color:rgb(222, 139, 169)  
}
```

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(222, 139, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 139, 169) }
```

Border

The CSS property to change the border of an element to YUV 167.2370, 0.8692, 48.0272 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(222, 139, 169) }
```


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

```
.border{ border-color:rgb(222, 139, 169) }
```

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

Here you see how a box with a 4 pixel rgb(222, 139, 169) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 139, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 139, 169);  
box-shadow:4px 4px 4px 4px rgb(222, 139,  
169) }
```

Background

The CSS property to change the background color of an element to YUV 167.2370, 0.8692, 48.0272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 139, 169) }
```

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

```
.background{ background-color: rgb(222,  
139, 169) }
```

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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