

Converting Colors

YUV(167.1250, 3.8824, 14.7994)

Have a look what the booklet for
YUV(167.1250, 3.8824, 14.7994)
contains.

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Color

**YUV(167.1250, 3.8824,
14.7994)**

Conversions

Conversions Part 1

Format	Color
Hex	B89DAF
RGB	184, 157, 175
RGB Percent	72%, 62%, 69%
CMY	0.2784, 0.3843, 0.3137
CMYK	0.00, 0.15, 0.05, 0.28
HSL	320°, 16%, 67%
HSV	320°, 15%, 72%
XYZ	39.5620, 37.3994, 45.6911
YIQ	167.1250, 10.3140, 11.3220

Conversions

Conversions Part 2

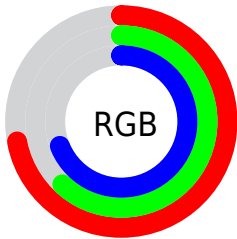
Format	Color
RYB	184, 157, 175
Decimal	12098991
CIELab	67.58, 13.08, -5.64
CIELCh	68, 14.245, 336.685
Yxy	37.3994, 0.3226, 0.3049
Android (android.graphics.Color)	4290289071 (0xFFB89DAF)
YUV	167.1250, 3.8824, 14.7994
Hunter-Lab	61.1551, 8.4525, -1.4891

Details

The YUV color **167.1250, 3.8824, 14.7994** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **173.8750, -3.8824, -14.7994**, and the grayscale version is **167.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **222.5380, 4.1718, 15.3142**, and **115.4130, 3.7404, 13.6698** is the 20% darker color. If you saturate the color by 10%, you get **155.8750, 6.4706, 24.6656**, and if you desaturate by 10%, it is **178.3750, 1.2941, 4.9331**.

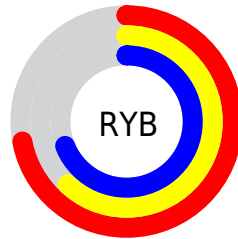
Distribution



Red (72%)

Green (62%)

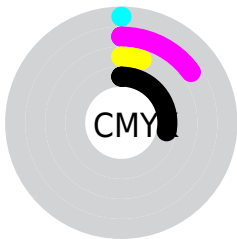
Blue (69%)



Red (72%)

Yellow (62%)

Blue (69%)

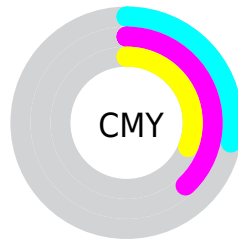


Cyan (0%)

Magenta (15%)

Yellow (5%)

Black (28%)



Cyan (28%)

Magenta (38%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 167.1250, 3.8824, 14.7994 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 167.1250, 3.8824, 14.7994 by changing the saturation by 10% instead.

 167.1250, 3.8824,
14.7994


 167.1250, 3.8824,
14.7994


255.0000, 0.0000,
0.0000


 140.7120, 3.5930,
14.2846


 222.5380, 4.1718,
15.3142

 115.4130, 3.7404,
13.6698

 246.1950, 4.3409,
7.7220

 90.1140, 3.8878,
13.0550

 66.7010, 3.5984,
12.5402

 44.2880, 3.3090,
12.0254

 23.5760, 3.1670,
10.8958

 1.9510, 1.0102,

2.6740

■ 0.0000, 0.0000,
0.0000

■ 167.1250, 3.8824,
14.7994

■ 167.1250, 3.8824,
14.7994

■ 155.8750, 6.4706,
24.6656

■ 178.3750, 1.2941,
4.9331

■ 144.0380, 9.3483,
35.0467

■ 190.2120, -1.5835,
-5.4479

■ 132.7880, 11.9365,
44.9129

■ 201.4620, -4.1718,
-15.3142

■ 120.8370, 14.3774,
55.3940

■ 213.4130, -6.6126,
-25.7952

■ 109.5870, 16.9656,
65.2602

■ 224.6630, -9.2009,
-35.6615

■ 98.3370, 19.5539,
75.1265

■ 228.8690, -8.3164,
-39.3501

■ 86.5000, 22.4315,
85.5075

■ 229.5530, -5.6956,
-39.9500

■ 75.2500, 25.0197,
95.3738

■ 230.2370, -3.0748,
-40.5498

■ 69.0380, 26.6033,
100.8217

■ 230.9210, -0.4541,
-41.1497

Harmonies

Analogous

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



166.1390, 9.2985, 4.2631



167.1250, 3.8824, 14.7994



167.1490, -2.5385, 20.9173

Triad

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



167.1250, 3.8824, 14.7994



164.1290, -12.3886, 6.9029



160.2510, 9.2433, -24.7761

Complementary

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



167.1250, 3.8824, 14.7994



173.8750, -3.8824, -14.7994

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.



159.7690, 3.5649, -23.4764



167.1250, 3.8824, 14.7994



161.9750, -8.8617, -4.3631

Square

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



167.1250, 3.8824, 14.7994



165.0100, -11.8369, 16.6542



160.6900, -3.2982, -15.5141



162.4950, 12.5740, -19.7281

Rectangle

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



167.1250, 3.8824, 14.7994



166.5360, -6.1802, 22.3319



160.6900, -3.2982, -15.5141



160.1970, 7.7909, -25.6058

Sweetspot

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



167.1250, 3.8824, 14.7994



233.7880, 1.5835, 5.4479



162.7690, 10.4669, 2.8336



116.2500, 0.8628, 3.2888



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



167.1250, 3.8824, 14.7994



213.0490, 5.8918, 23.6360



165.6430, -1.7960, 16.0991



86.3750, 1.2941, 4.9331



58.5000, 22.4315, 85.5075



10.5380, 4.1718, 15.3142

Inverse Universe

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



167.1250, 3.8824, 14.7994



213.0490, 5.8918, 23.6360



175.3570, 1.7960, -16.0991



86.3750, 1.2941, 4.9331



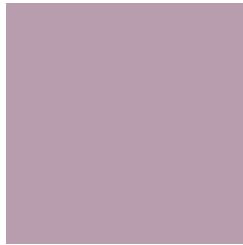
58.5000, 22.4315, 85.5075



10.5380, 4.1718, 15.3142

Previews

White Background



This preview shows how the YUV color 167.1250, 3.8824, 14.7994 looks on a white background.

Color Contrast Check

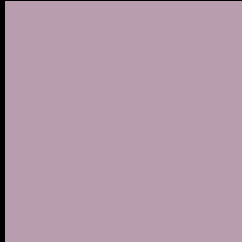
Large Text (above 18pt) WCAG AA × Fail

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 167.1250, 3.8824, 14.7994 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

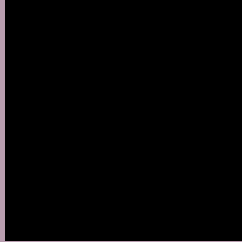
Any Text WCAG AA ✓ Pass

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 167.1250, 3.8824, 14.7994 Background



This preview shows how black text looks on a background with the YUV color 167.1250, 3.8824, 14.7994.



This preview shows how white text looks on a background with the YUV color 167.1250, 3.8824,

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

167.1250, 3.8824, 14.7994

Protanopia

165.4110, 6.6994, -2.1144

Deuteranopia

166.3800, 3.7567, 8.4367



Tritanopia

166.8430, 1.5564, 14.1697

Trichromacy



Original Color

167.1250, 3.8824, 14.7994

Protanomaly

165.9280, 5.9515, 4.4481

Deuteranomaly

166.6900, 3.6038, 10.7959

Tritanomaly

167.0710, 2.4300, 13.9697

Monochromacy



Original Color

167.1250, 3.8824, 14.7994

Achromatopsia

167.0000, 0.0000, 0.0000

Achromatomaly

166.7880, 1.5835, 5.4479

CSS Examples

Text

The CSS property to change the color of the text to YUV 167.1250, 3.8824, 14.7994 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(184, 157, 175)` looks like.

```
.text, #text, p{  
    color:rgb(184, 157, 175)  
}
```

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(184, 157, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 157, 175) }
```

Border

The CSS property to change the border of an element to YUV 167.1250, 3.8824, 14.7994 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(184, 157, 175) }
```


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

```
.border{ border-color:rgb(184, 157, 175) }
```

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

Here you see how a box with a 4 pixel rgb(184, 157, 175) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 157, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 157, 175);  
box-shadow:4px 4px 4px 4px rgb(184, 157,  
175) }
```

Background

The CSS property to change the background color of an element to YUV 167.1250, 3.8824, 14.7994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 157, 175) }
```

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

```
.background{ background-color: rgb(184,  
157, 175) }
```

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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