

Converting Colors

YUV(150.2970, -3.5974,
33.9425)

Have a look what the booklet for
YUV(150.2970, -3.5974, 33.9425)
contains.

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Color

**YUV(150.2970, -3.5974,
33.9425)**

Conversions

Conversions Part 1

Format	Color
Hex	BD848F
RGB	189, 132, 143
RGB Percent	74%, 52%, 56%
CMY	0.2588, 0.4824, 0.4392
CMYK	0.00, 0.30, 0.24, 0.26
HSL	348°, 30%, 63%
HSV	348°, 30%, 74%
XYZ	34.1955, 29.3045, 29.8406
YIQ	150.2970, 30.4410, 15.5050

Conversions

Conversions Part 2

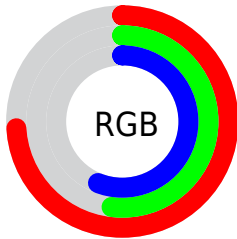
Format	Color
RYB	189, 132, 143
Decimal	12420239
CIELab	61.05, 23.51, 2.93
CIElCh	61, 23.688, 7.112
Yxy	29.3045, 0.3664, 0.3140
Android (android.graphics.Color)	4290610319 (0xFFBD848F)
YUV	150.2970, -3.5974, 33.9425
Hunter-Lab	54.1336, 18.0220, 5.2105

Details

The YUV color **150.2970, -3.5974, 33.9425** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **170.7030, 3.5974, -33.9425**, and the grayscale version is **150.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **205.1940, -4.0396, 35.7869**, and **98.8020, -2.8604, 30.8686** is the 20% darker color. If you saturate the color by 10%, you get **137.4340, -4.6510, 45.2234**, and if you desaturate by 10%, it is **163.1600, -2.5439, 22.6617**.

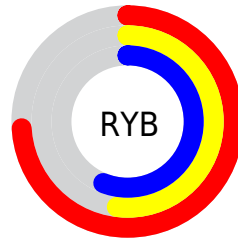
Distribution



Red (74%)

Green (52%)

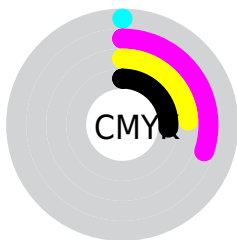
Blue (56%)



Red (74%)

Yellow (52%)

Blue (56%)

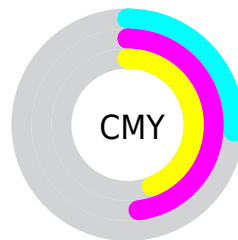


Cyan (0%)

Magenta (30%)

Yellow (24%)

Black (26%)



Cyan (26%)


Magenta (48%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 150.2970, -3.5974, 33.9425 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 150.2970, -3.5974, 33.9425 by changing the saturation by 10% instead.


 150.2970, -3.5974,
33.9425


 150.2970, -3.5974,
33.9425


255.0000, 0.0000,
0.0000


 123.6990, -3.3026,
32.7130


 205.1940, -4.0396,
35.7869


 98.8020, -2.8604,
30.8686


 226.9260, -0.9495,
24.6209

 74.2040, -2.5656,
29.6391

 247.1410, 2.8885,
6.8923

 50.7200, -1.8340,
28.3096

 27.9370, -0.9549,
26.3653

 11.6610, -5.7489,
23.9763

 0.0000, 0.0000,

0.0000

150.2970, -3.5974,
33.9425

150.2970, -3.5974,
33.9425

137.4340, -4.6510,
45.2234

163.1600, -2.5439,
22.6617

124.4570, -6.1413,
56.6042

176.1370, -1.0535,
11.2809

111.5940, -7.1948,
67.8851

189.0000, 0.0000,
0.0000

98.7310, -8.2484,
79.1659

201.8630, 1.0535,
-11.2809

86.4550, -9.5913,
89.9320

214.7260, 2.1071,
-22.5617

73.4780, -11.0817,
101.3128

227.1160, 3.8868,
-33.4277

■ 60.6150, -12.1352,
112.5936

■ 234.6960, 7.5449,
-40.0754

■ 235.2660, 9.7289,
-40.5753

Harmonies

Analogous

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



150.5760, 6.6180, 24.0508



150.2970, -3.5974, 33.9425



149.4790, -13.0541, 33.7829

Triad

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



150.2970, -3.5974, 33.9425



143.3460, -14.9606, -8.1964



141.3880, 21.5007, -36.2973

Complementary

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



150.2970, -3.5974, 33.9425



170.7030, 3.5974, -33.9425

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.



137.7690, 16.8759, -46.2784



150.2970, -3.5974, 33.9425



140.4560, -5.1548, -26.7099

Square

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



150.2970, -3.5974, 33.9425



146.2020, -19.8196, 10.3468



137.8700, 6.9661, -41.1050



146.6940, 20.8569, -16.3946

Rectangle

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



150.2970, -3.5974, 33.9425



148.0070, -17.2585, 28.9349



137.8700, 6.9661, -41.1050



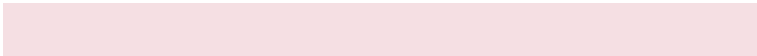
139.5400, 20.9328, -40.8156

Sweetspot

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



150.2970, -3.5974, 33.9425



230.0340, -1.4958, 13.1252



152.2520, 18.1168, 22.5810



113.2290, -0.6059, 7.6922



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



150.2970, -3.5974, 33.9425



185.2500, -5.5462, 52.4008



159.0220, -13.3218, 26.2907



87.9190, -0.4531, 5.3330



50.7760, -9.7496, 94.0354



9.9530, -1.9488, 18.4582

Inverse Universe

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



150.2970, -3.5974, 33.9425



185.2500, -5.5462, 52.4008



161.9780, 13.3218, -26.2907



87.9190, -0.4531, 5.3330



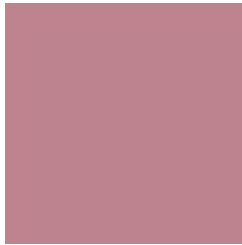
50.7760, -9.7496, 94.0354



9.9530, -1.9488, 18.4582

Previews

White Background



This preview shows how the YUV color 150.2970, -3.5974, 33.9425 looks on a white background.

Color Contrast Check

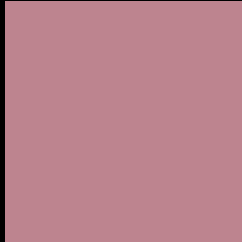
Large Text (above 18pt) WCAG AA ✓ Pass

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 150.2970, -3.5974, 33.9425 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

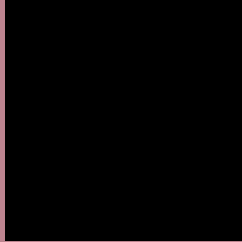
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 150.2970, -3.5974, 33.9425

Background



This preview shows how black text looks on a background with the YUV color 150.2970, -3.5974, 33.9425.



This preview shows how white text looks on a background with the YUV color 150.2970, -3.5974,

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

150.2970, -3.5974, 33.9425

Protanopia

148.0540, 1.4524, 0.8296

Deuteranopia

149.0510, -3.9691, 13.1103



Tritanopia

150.1830, -4.0342, 34.0425

Trichromacy



Original Color

150.2970, -3.5974, 33.9425

Protanomaly

149.2620, -0.6222, 12.9252

Deuteranomaly

149.5080, -3.7014, 20.6025

Tritanomaly

150.1830, -4.0342, 34.0425

Monochromacy



Original Color

150.2970, -3.5974, 33.9425

Achromatopsia

150.0000, 0.0000, 0.0000

Achromatomaly

149.7350, -1.3484, 12.5104

CSS Examples

Text

The CSS property to change the color of the text to YUV 150.2970, -3.5974, 33.9425 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(189, 132, 143)` looks like.

```
.text, #text, p{  
    color:rgb(189, 132, 143)  
}
```

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(189, 132, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 132, 143) }
```

Border

The CSS property to change the border of an element to YUV 150.2970, -3.5974, 33.9425 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(189, 132, 143) }
```


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

```
.border{ border-color:rgb(189, 132, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 132, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 132, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 132, 143);  
box-shadow:4px 4px 4px 4px rgb(189, 132,  
143) }
```

Background

The CSS property to change the background color of an element to YUV 150.2970, -3.5974, 33.9425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 132, 143) }
```

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

```
.background{ background-color: rgb(189,  
132, 143) }
```

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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