

Converting Colors

YUV(139.8370, 7.4754, 29.0840)

Have a look what the booklet for
YUV(139.8370, 7.4754, 29.0840)
contains.

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Color

**YUV(139.8370, 7.4754,
29.0840)**

Conversions

Conversions Part 1

Format	Color
Hex	AD789B
RGB	173, 120, 155
RGB Percent	68%, 47%, 61%
CMY	0.3216, 0.5294, 0.3922
CMYK	0.00, 0.31, 0.10, 0.32
HSL	320°, 24%, 57%
HSV	320°, 31%, 68%
XYZ	29.8664, 24.6837, 34.2007
YIQ	139.8370, 20.3530, 22.1210

Conversions

Conversions Part 2

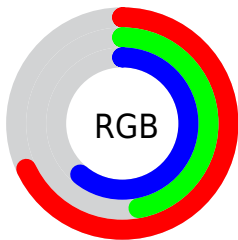
Format	Color
R_{YB}	173, 120, 155
Decimal	11368603
CIE _{Lab}	56.77, 26.28, -10.49
CIE _{LCh}	57, 28.298, 338.232
Yxy	24.6837, 0.3365, 0.2781
Android (android.graphics.Color)	4289558683 (0xFFAD789B)
YUV	139.8370, 7.4754, 29.0840
Hunter-Lab	49.6827, 20.3593, -6.0362

Details

The YUV color $139.8370, 7.4754, 29.0840$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $153.1630, -7.4754, -29.0840$, and the grayscale version is $140.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $193.8480, 7.4699, 30.8283$, and $89.4130, 7.1914, 26.8248$ is the 20% darker color. If you saturate the color by 10%, you get $129.1740, 9.7742, 38.4354$, and if you desaturate by 10%, it is $150.5000, 5.1765, 19.7325$.

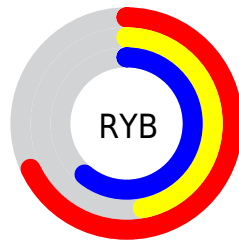
Distribution



Red (68%)

Green (47%)

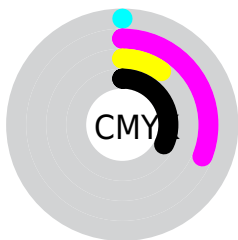
Blue (61%)



Red (68%)

Yellow (47%)

Blue (61%)

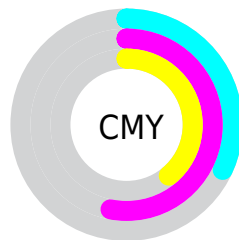


Cyan (0%)

Magenta (31%)

Yellow (10%)

Black (32%)



Cyan (32%)

Magenta (53%)

Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the YUV color 139.8370, 7.4754, 29.0840 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 139.8370, 7.4754, 29.0840 by changing the saturation by 10% instead.


 139.8370, 7.4754,
29.0840

 139.8370, 7.4754,
29.0840


255.0000, 0.0000,
0.0000

 114.1250, 7.3334,
27.9544


 193.8480, 7.4699,
30.8283


 89.4130, 7.1914,
26.8248

 220.7770, 8.4909,
30.0136

 64.8150, 7.4862,
25.5952

 239.7380, 7.5242,
13.3848

 41.5160, 7.6336,
24.9805

 18.9180, 7.9284,
23.7509

 7.9460, 1.9986,
12.3254

 0.0000, 0.0000,

0.0000

■ 139.8370, 7.4754,
29.0840

■ 139.8370, 7.4754,
29.0840

■ 129.1740, 9.7742,
38.4354

■ 150.5000, 5.1765,
19.7325

■ 117.9240, 12.3625,
48.3017

■ 161.7500, 2.5882,
9.8663

■ 107.2610, 14.6613,
57.6531

■ 172.4130, 0.2894,
0.5148

■ 96.5980, 16.9602,
67.0046

■ 183.0760, -2.0095,
-8.8367

■ 85.4620, 19.9852,
76.7708

■ 193.6250, -4.7451,
-18.0881

■ 74.7990, 22.2841,
86.1223

■ 204.8750, -7.3334,
-27.9544

■ 64.7230, 24.2936,
94.9589

■ 215.5380, -9.6322,
-37.3058

■ 224.4400,
-11.0629, -45.1129

■ 225.1240, -8.4421,
-45.7127

Harmonies

Analogous

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



138.7510, 17.8708, 8.1114



139.8370, 7.4754, 29.0840



138.5150, -4.1979, 39.8903

Triad

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



139.8370, 7.4754, 29.0840



133.9910, -23.1666, 10.5319



120.7500, 22.3083, -62.0478

Complementary

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



139.8370, 7.4754, 29.0840



153.1630, -7.4754, -29.0840

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.



122.4770, 9.6248, -53.9153



139.8370, 7.4754, 29.0840



131.1670, -16.8443, -10.6705

Square

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



139.8370, 7.4754, 29.0840



135.7420, -22.0578, 28.2903



127.1240, -4.9911, -32.5577



127.5870, 26.3326, -46.1188

Rectangle

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



139.8370, 7.4754, 29.0840



137.8650, -11.7654, 40.4604



127.1240, -4.9911, -32.5577



120.5390, 18.9613, -61.8627

Sweetspot

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



139.8370, 7.4754, 29.0840



211.5760, 3.1670, 10.8958



131.4240, 20.4970, 5.7672



104.5000, 1.7255, 6.5775



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



139.8370, 7.4754, 29.0840



172.0870, 11.7891, 45.5277



136.8730, -3.8814, 31.6834



81.3750, 1.2941, 4.9331



56.1360, 21.1320, 82.3187



8.5870, 3.1616, 12.6402

Inverse Universe

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



139.8370, 7.4754, 29.0840



172.0870, 11.7891, 45.5277



156.1270, 3.8814, -31.6834



81.3750, 1.2941, 4.9331



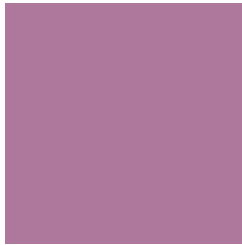
56.1360, 21.1320, 82.3187



8.5870, 3.1616, 12.6402

Previews

White Background



This preview shows how the YUV color 139.8370, 7.4754, 29.0840 looks on a white background.

Color Contrast Check

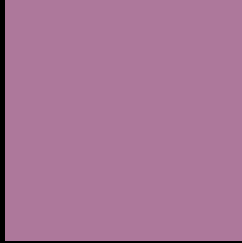
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.8370, 7.4754, 29.0840 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 139.8370, 7.4754, 29.0840

Background



This preview shows how black text looks on a background with the YUV color 139.8370, 7.4754, 29.0840.



This preview shows how white text looks on a background with the YUV color 139.8370, 7.4754,

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

139.8370, 7.4754, 29.0840

Protanopia

136.9250, 13.8410, -6.0732

Deuteranopia

137.9710, 7.4093, 3.5334



Tritanopia

138.7800, -2.8495, 27.3799

Trichromacy



Original Color

139.8370, 7.4754, 29.0840

Protanomaly

138.3180, 11.1822, 6.7371

Deuteranomaly

138.4390, 7.6716, 12.7700

Tritanomaly

139.4040, 0.7868, 27.7097

Monochromacy



Original Color

139.8370, 7.4754, 29.0840

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

140.0490, 2.4408, 10.4810

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.8370, 7.4754, 29.0840 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(173, 120, 155)` looks like.

```
.text, #text, p{  
    color:rgb(173, 120, 155)  
}
```

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(173, 120, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 120, 155) }
```

Border

The CSS property to change the border of an element to YUV 139.8370, 7.4754, 29.0840 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(173, 120, 155) }
```


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

```
.border{ border-color:rgb(173, 120, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 120, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 120, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 120, 155);  
box-shadow:4px 4px 4px 4px rgb(173, 120,  
155) }
```

Background

The CSS property to change the background color of an element to YUV 139.8370, 7.4754, 29.0840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 120, 155) }
```

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

```
.background{ background-color: rgb(173,  
120, 155) }
```

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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