

Converting Colors

YUV(142.9900, 5.4279, 32.4578)

Have a look what the booklet for
YUV(142.9900, 5.4279, 32.4578)
contains.

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Color

**YUV(142.9900, 5.4279,
32.4578)**

Conversions

Conversions Part 1

Format	Color
Hex	B47A9A
RGB	180, 122, 154
RGB Percent	71%, 48%, 60%
CMY	0.2941, 0.5216, 0.3961
CMYK	0.00, 0.32, 0.14, 0.29
HSL	327°, 28%, 59%
HSV	327°, 32%, 71%
XYZ	31.6147, 25.9555, 33.9155
YIQ	142.9900, 24.2960, 22.2480

Conversions

Conversions Part 2

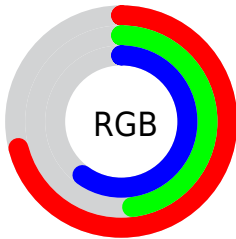
Format	Color
R _Y B	180, 122, 154
Decimal	11827866
CIE Lab	57.99, 27.49, -8.00
CIE LCh	58, 28.630, 343.781
Yxy	25.9555, 0.3456, 0.2837
Android (android.graphics.Color)	4290017946 (0xFFB47A9A)
YUV	142.9900, 5.4279, 32.4578
Hunter-Lab	50.9465, 21.6111, -3.8073

Details

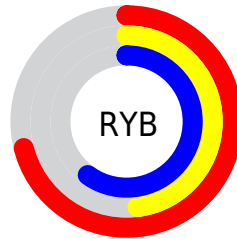
The YUV color **142.9900, 5.4279, 32.4578** is a light color, and the websafe version is hex **996699**. A complement of this color would be **159.0100, -5.4279, -32.4578**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **197.3000, 5.2751, 34.8169**, and **91.6800, 5.5808, 30.0986** is the 20% darker color. If you saturate the color by 10%, you get **131.5120, 7.1426, 42.5240**, and if you desaturate by 10%, it is **154.4680, 3.7133, 22.3916**.

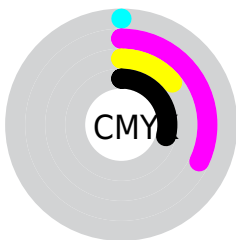
Distribution



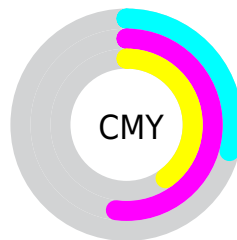
- Red (71%)
- Green (48%)
- Blue (60%)



- Red (71%)
- Yellow (48%)
- Blue (60%)



- Cyan (0%)
- Magenta (32%)
- Yellow (14%)
- Black (29%)




- Cyan (29%)
- Magenta (52%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.9900, 5.4279, 32.4578 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 142.9900, 5.4279, 32.4578 by changing the saturation by 10% instead.

 142.9900, 5.4279,
32.4578

 142.9900, 5.4279,
32.4578


255.0000, 0.0000,
0.0000


 117.2780, 5.2859,
31.3282


 197.3000, 5.2751,
34.8169


 91.6800, 5.5808,
30.0986

 222.4240, 7.1860,
28.5692

 67.6690, 5.5862,
28.3543

 240.9120, 6.9454,
12.3552

 44.0710, 5.8810,
27.1247

 20.4130, 7.1914,
26.8248

 10.3380, 0.8194,
17.2436

 0.0000, 0.0000,

0.0000

■ 142.9900, 5.4279,
32.4578

■ 142.9900, 5.4279,
32.4578

■ 131.5120, 7.1426,
42.5240

■ 154.4680, 3.7133,
22.3916

■ 120.0340, 8.8572,
52.5902

■ 165.9460, 1.9986,
12.3254

■ 108.5560, 10.5719,
62.6564

■ 177.4240, 0.2840,
2.2592

■ 97.0780, 12.2865,
72.7226

■ 188.9020, -1.4307,
-7.8071

■ 85.6000, 14.0012,
82.7888

■ 200.3800, -3.1453,
-17.8733

■ 74.1220, 15.7159,
92.8550

■ 211.8580, -4.8600,
-27.9395

■ 65.1060, 16.7097,
100.7620

■ 223.3360, -6.5746,
-38.0057

■ 228.4710, -4.6692,
-42.5091

■ 229.3830, -1.1748,
-43.3089

Harmonies

Analogous

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



142.7300, 16.4021, 12.5148



142.9900, 5.4279, 32.4578



142.2440, -6.5293, 41.0050

Triad

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



142.9900, 5.4279, 32.4578



136.9690, -23.1557, 7.0432



124.8040, 23.7606, -61.2181

Complementary

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



142.9900, 5.4279, 32.4578



159.0100, -5.4279, -32.4578

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.



124.5520, 12.5459, -57.4891



142.9900, 5.4279, 32.4578



133.4870, -15.5231, -14.4591

Square

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



142.9900, 5.4279, 32.4578



138.7910, -23.0680, 25.6163



129.4870, -2.2121, -37.2611



132.1360, 27.0480, -42.2153

Rectangle

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



142.9900, 5.4279, 32.4578



140.9960, -13.8020, 40.3455



129.4870, -2.2121, -37.2611



123.6960, 20.8559, -62.8774

Sweetspot

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



142.9900, 5.4279, 32.4578



219.6580, 2.1406, 13.4549



136.0870, 21.6491, 9.5707



108.0980, 1.4307, 7.8071



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



142.9900, 5.4279, 32.4578



176.3220, 8.7153, 51.4606



139.7980, -6.8024, 35.2572



83.2610, 0.8573, 5.0331



55.3230, 14.1378, 85.6627



9.3700, 2.2826, 14.5845

Inverse Universe

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



142.9900, 5.4279, 32.4578



176.3220, 8.7153, 51.4606



162.2020, 6.8024, -35.2572



83.2610, 0.8573, 5.0331



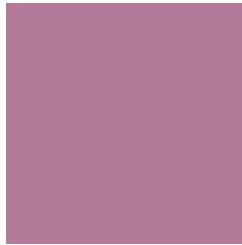
55.3230, 14.1378, 85.6627



9.3700, 2.2826, 14.5845

Previews

White Background



This preview shows how the YUV color 142.9900, 5.4279, 32.4578 looks on a white background.

Color Contrast Check

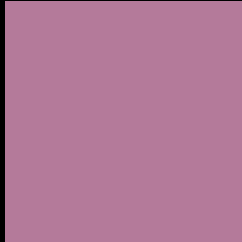
Large Text (above 18pt) WCAG AA ✓ Pass

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 142.9900,
5.4279, 32.4578 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

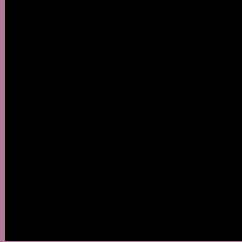
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 142.9900, 5.4279, 32.4578

Background



This preview shows how black text looks on a background with the YUV color 142.9900, 5.4279, 32.4578.



This preview shows how white text looks on a background with the YUV color 142.9900, 5.4279,

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

142.9900, 5.4279, 32.4578

Protanopia

140.7680, 11.9464, -5.0585

Deuteranopia

141.2980, 4.7831, 5.8777



Tritanopia

141.9870, -3.4446, 31.5834

Trichromacy



Original Color

142.9900, 5.4279, 32.4578

Protanomaly

141.5740, 9.5770, 8.2666

Deuteranomaly

142.0650, 4.8980, 15.7290

Tritanomaly

142.4970, -0.2450, 32.0131

Monochromacy



Original Color

142.9900, 5.4279, 32.4578

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

142.6470, 2.1460, 11.7106

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.9900, 5.4279, 32.4578 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(180, 122, 154)` looks like.

```
.text, #text, p{  
    color:rgb(180, 122, 154)  
}
```

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(180, 122, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 122, 154) }
```

Border

The CSS property to change the border of an element to YUV 142.9900, 5.4279, 32.4578 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(180, 122, 154) }
```


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

```
.border{ border-color:rgb(180, 122, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 122, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 122, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 122, 154);  
box-shadow:4px 4px 4px 4px rgb(180, 122,  
154) }
```

Background

The CSS property to change the background color of an element to YUV 142.9900, 5.4279, 32.4578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 122, 154) }
```

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

```
.background{ background-color: rgb(180,  
122, 154) }
```

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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