

Converting Colors

YUV(142.0480, 14.2733,
42.0539)

Have a look what the booklet for
YUV(142.0480, 14.2733, 42.0539)
contains.

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Color

**YUV(142.0480, 14.2733,
42.0539)**

Conversions

Conversions Part 1

Format	Color
Hex	BE70AB
RGB	190, 112, 171
RGB Percent	75%, 44%, 67%
CMY	0.2549, 0.5608, 0.3294
CMYK	0.00, 0.41, 0.10, 0.25
HSL	315°, 38%, 59%
HSV	315°, 41%, 75%
XYZ	34.3801, 25.4758, 41.6334
YIQ	142.0480, 27.5490, 34.8850

Conversions

Conversions Part 2

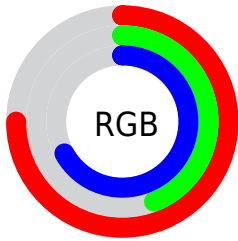
Format	Color
RYB	190, 112, 171
Decimal	12480683
CIELab	57.54, 39.29, -18.38
CIElCh	58, 43.373, 334.932
Yxy	25.4758, 0.3388, 0.2510
Android (android.graphics.Color)	4290670763 (0xFFBE70AB)
YUV	142.0480, 14.2733, 42.0539
Hunter-Lab	50.4735, 33.2567, -13.5742

Details

The YUV color **142.0480, 14.2733, 42.0539** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **159.9520, -14.2733, -42.0539**, and the grayscale version is **142.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **196.7710, 14.4099, 44.9278**, and **89.7380, 14.4262, 39.6948** is the 20% darker color. If you saturate the color by 10%, you get **130.3250, 17.5878, 52.3350**, and if you desaturate by 10%, it is **153.7710, 10.9589, 31.7728**.

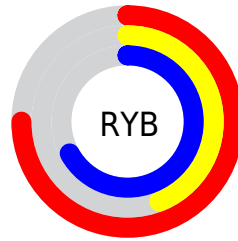
Distribution



Red (75%)

Green (44%)

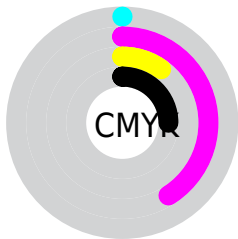
Blue (67%)



Red (75%)

Yellow (44%)

Blue (67%)

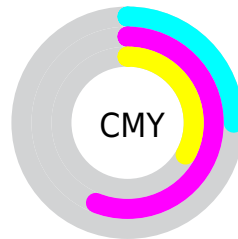


Cyan (0%)

Magenta (41%)

Yellow (10%)

Black (25%)



Cyan (25%)


Magenta (56%)


Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the YUV color 142.0480, 14.2733, 42.0539 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 142.0480, 14.2733, 42.0539 by changing the saturation by 10% instead.


 142.0480, 14.2733,
42.0539


 142.0480, 14.2733,
42.0539


255.0000, 0.0000,
0.0000

 115.3360, 14.1314,
40.9243


 196.7710, 14.4099,
44.9278


 89.7380, 14.4262,
39.6948


 218.6060, 17.9422,
31.9175

 64.1400, 14.7210,
38.4652

 235.0420, 9.8393,
17.5032

 36.9060, 16.3153,
40.4244

 252.0650, 1.4470,
2.5740

 22.7000, 11.9799,
30.9581

 13.8420, 6.4869,
19.4326

 0.0000, 0.0000,

0.0000

■ 142.0480, 14.2733,
42.0539

■ 142.0480, 14.2733,
42.0539

■ 130.3250, 17.5878,
52.3350

■ 153.7710, 10.9589,
31.7728

■ 118.7160, 21.3390,
62.5161

■ 165.3800, 7.2077,
21.5917

■ 106.9930, 24.6535,
72.7971

■ 177.1030, 3.8932,
11.3107

■ 95.2700, 27.9679,
83.0782

■ 188.8260, 0.5788,
1.0296

■ 83.6610, 31.7191,
93.2593

■ 200.4350, -3.1725,
-9.1515

■ 73.2260, 34.8916,
102.4108

■ 212.1580, -6.4869,
-19.4326

■ 223.7670,
-10.2381, -29.6137

■ 230.2070,
-10.9481, -35.2615

■ 230.7770, -8.7641,
-35.7614

Harmonies

Analogous

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



141.3130, 28.9327, 6.7415



142.0480, 14.2733, 42.0539



139.5760, -3.2420, 60.0078

Triad

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



142.0480, 14.2733, 42.0539



134.1910, -36.5762, 18.2495



112.0920, 33.4786, -98.3047

Complementary

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



142.0480, 14.2733, 42.0539



159.9520, -14.2733, -42.0539

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.



108.4610, 17.0277, -95.1203



142.0480, 14.2733, 42.0539



130.2840, -27.7480, -13.4041

Square

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



142.0480, 14.2733, 42.0539



136.8550, -33.4525, 43.1002



121.7920, -8.2785, -51.5606



112.1210, 46.2823, -98.3301

Rectangle

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



142.0480, 14.2733, 42.0539



138.7860, -15.1775, 61.5777



121.7920, -8.2785, -51.5606



111.4250, 28.3845, -97.7197

Sweetspot

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



142.0480, 14.2733, 42.0539



229.1790, 5.3348, 15.6290



126.2740, 31.4169, 3.2677



113.9780, 3.4618, 9.6663



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



142.0480, 14.2733, 42.0539



172.6670, 22.3492, 65.1900



137.7160, -2.3250, 45.8531



88.4890, 1.7309, 4.8331



60.9220, 29.1255, 85.1374



11.8910, 5.4767, 16.7586

Inverse Universe

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



142.0480, 14.2733, 42.0539



172.6670, 22.3492, 65.1900



164.2840, 2.3250, -45.8531



88.4890, 1.7309, 4.8331



60.9220, 29.1255, 85.1374



11.8910, 5.4767, 16.7586

Previews

White Background



This preview shows how the YUV color 142.0480, 14.2733, 42.0539 looks on a white background.

Color Contrast Check

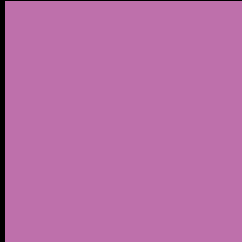
Large Text (above 18pt) WCAG AA ✓ Pass

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 142.0480, 14.2733, 42.0539 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

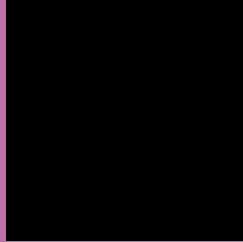
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 142.0480, 14.2733, 42.0539

Background



This preview shows how black text looks on a background with the YUV color 142.0480, 14.2733, 42.0539.



This preview shows how white text looks on a background with the YUV color 142.0480, 14.2733,

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

142.0480, 14.2733, 42.0539

Protanopia

138.7420, 24.7772, -13.8057

Deuteranopia

140.1320, 13.2459, -1.8698



Tritanopia

140.4610, -5.6503, 39.0607

Trichromacy



Original Color

142.0480, 14.2733, 42.0539

Protanomaly

139.8370, 20.7864, 6.2820

Deuteranomaly

140.6440, 13.4865, 14.3442

Tritanomaly

141.0080, 1.4751, 40.3350

Monochromacy



Original Color

142.0480, 14.2733, 42.0539

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

141.8800, 5.4822, 15.0142

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.0480, 14.2733, 42.0539 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(190, 112, 171)` looks like.

```
.text, #text, p{  
    color:rgb(190, 112, 171)  
}
```

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(190, 112, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 112, 171) }
```

Border

The CSS property to change the border of an element to YUV 142.0480, 14.2733, 42.0539 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(190, 112, 171) }
```


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

```
.border{ border-color:rgb(190, 112, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 112, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 112, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 112, 171);  
box-shadow:4px 4px 4px 4px rgb(190, 112,  
171) }
```

Background

The CSS property to change the background color of an element to YUV 142.0480, 14.2733, 42.0539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 112, 171) }
```

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

```
.background{ background-color: rgb(190,  
112, 171) }
```

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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