

Converting Colors

YUV(143.1720, 19.6352,
48.9612)

Have a look what the booklet for
YUV(143.1720, 19.6352, 48.9612)
contains.

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Color

**YUV(143.1720, 19.6352,
48.9612)**

Conversions

Conversions Part 1

Format	Color
Hex	C76BB7
RGB	199, 107, 183
RGB Percent	78%, 42%, 72%
CMY	0.2196, 0.5804, 0.2824
CMYK	0.00, 0.46, 0.08, 0.22
HSL	310°, 45%, 60%
HSV	310°, 46%, 78%
XYZ	37.3581, 26.0764, 47.8640
YIQ	143.1720, 30.4360, 43.1400

Conversions

Conversions Part 2

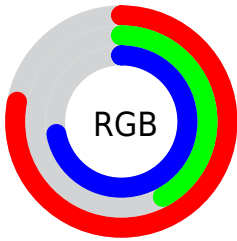
Format	Color
R _Y B	199, 107, 183
Decimal	13069239
CIE Lab	58.11, 46.82, -24.30
CIE LCh	58, 52.748, 332.574
Yxy	26.0764, 0.3357, 0.2343
Android (android.graphics.Color)	4291259319 (0xFFC76BB7)
YUV	143.1720, 19.6352, 48.9612
Hunter-Lab	51.0651, 41.2230, -19.8278

Details

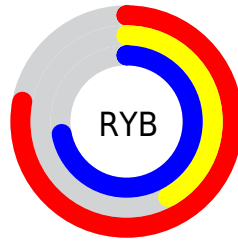
The YUV color **143.1720, 19.6352, 48.9612** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **162.8280, -19.6352, -48.9612**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **197.9980, 20.2140, 49.9908**, and **89.8620, 19.7880, 46.6020** is the 20% darker color. If you saturate the color by 10%, you get **131.0900, 24.1126, 59.5571**, and if you desaturate by 10%, it is **155.2540, 15.1578, 38.3652**.

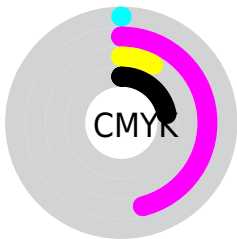
Distribution



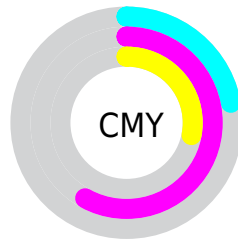
- Red (78%)
- Green (42%)
- Blue (72%)



- Red (78%)
- Yellow (42%)
- Blue (72%)



- Cyan (0%)
- Magenta (46%)
- Yellow (8%)
- Black (22%)





- Cyan (22%)
- Magenta (58%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the YUV color 143.1720, 19.6352, 48.9612 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 143.1720, 19.6352, 48.9612 by changing the saturation by 10% instead.


 143.1720, 19.6352,
48.9612


 143.1720, 19.6352,
48.9612


255.0000, 0.0000,
0.0000


 116.4600, 19.4932,
47.8316


 197.9980, 20.2140,
49.9908


 89.8620, 19.7880,
46.6020


 216.2580, 19.0998,
33.9767

 62.3890, 20.5142,
47.0168

 232.6940, 10.9969,
19.5624

 36.0300, 21.6772,
47.3317

 249.7170, 2.6045,
4.6332

 25.6340, 15.4634,
33.6470

 16.5480, 9.0968,
22.3214

 1.0260, 3.9312,

-0.8998

0.0000, 0.0000,
0.0000

143.1720, 19.6352,
48.9612

143.1720, 19.6352,
48.9612

131.0900, 24.1126,
59.5571

155.2540, 15.1578,
38.3652

118.8940, 28.1533,
70.2530

167.4500, 11.1172,
27.6694

106.8120, 32.6307,
80.8489

179.5320, 6.6397,
17.0734

94.6160, 36.6713,
91.5448

191.7280, 2.5991,
6.3775

83.1210, 40.8593,
101.6259

203.8100, -1.8783,
-4.2184

■ 78.1970, 42.3009,
105.9442

■ 215.4190, -5.6296,
-14.3995

■ 227.5010,
-10.1070, -24.9954

■ 233.2400,
-10.9643, -30.0285

■ 233.5820, -9.6539,
-30.3284

Harmonies

Analogous

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



142.4680, 37.2373, 3.0976



143.1720, 19.6352, 48.9612



139.3480, -0.6646, 73.3628

Triad

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



143.1720, 19.6352, 48.9612



134.2920, -46.4860, 23.4229



115.9390, 35.5261, -101.6785

Complementary

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



143.1720, 19.6352, 48.9612



162.8280, -19.6352, -48.9612

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.



111.2820, 15.1440, -97.5943



143.1720, 19.6352, 48.9612



129.2210, -35.6050, -13.3488

Square

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



143.1720, 19.6352, 48.9612



137.3140, -39.5948, 53.2216



116.7210, -10.7085, -65.5303



116.1790, 51.6768, -101.8890

Rectangle

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



143.1720, 19.6352, 48.9612



137.8740, -15.2209, 75.5325



116.7210, -10.7085, -65.5303



114.9300, 29.1215, -100.7936

Sweetspot

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



143.1720, 19.6352, 48.9612



233.1840, 7.7973, 19.1326



121.9730, 37.9743, 0.0237



114.6300, 4.6194, 11.7255



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



143.1720, 19.6352, 48.9612



170.0840, 30.0316, 74.4713



138.0420, -0.0207, 53.4602



93.6030, 2.1677, 4.7332



64.1270, 34.9404, 86.7116



14.0700, 7.3605, 19.2326

Inverse Universe

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



143.1720, 19.6352, 48.9612



170.0840, 30.0316, 74.4713



167.9580, 0.0207, -53.4602



93.6030, 2.1677, 4.7332



64.1270, 34.9404, 86.7116



14.0700, 7.3605, 19.2326

Previews

White Background



This preview shows how the YUV color 143.1720, 19.6352, 48.9612 looks on a white background.

Color Contrast Check

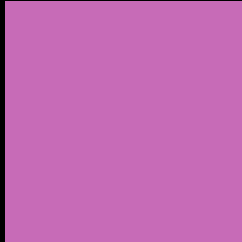
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.1720, 19.6352, 48.9612 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

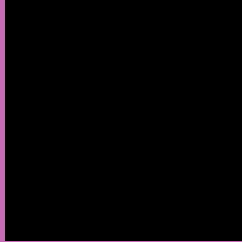
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 143.1720, 19.6352, 48.9612

Background



This preview shows how black text looks on a background with the YUV color 143.1720, 19.6352, 48.9612.



This preview shows how white text looks on a background with the YUV color 143.1720, 19.6352,

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

143.1720, 19.6352, 48.9612

Protanopia

139.5870, 33.2346, -19.8088

Deuteranopia

140.7770, 18.3509, -5.9434



Tritanopia

142.1520, -6.9769, 44.5937

Trichromacy



Original Color

143.1720, 19.6352, 48.9612



Protanomaly

141.0740, 28.0645, 5.1971



Deuteranomaly

141.7240, 18.8701, 14.2741



Tritanomaly

142.6820, 2.6218, 45.8829

Monochromacy



Original Color

143.1720, 19.6352, 48.9612



Achromatopsia

143.0000, 0.0000, 0.0000



Achromatomaly

143.0590, 7.3659, 17.4883

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.1720, 19.6352, 48.9612 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(199, 107, 183)` looks like.

```
.text, #text, p{  
    color:rgb(199, 107, 183)  
}
```

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(199, 107, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 107, 183) }
```

Border

The CSS property to change the border of an element to YUV 143.1720, 19.6352, 48.9612 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(199, 107, 183) }
```


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

```
.border{ border-color:rgb(199, 107, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 107, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 107, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 107, 183);  
box-shadow:4px 4px 4px 4px rgb(199, 107,  
183) }
```

Background

The CSS property to change the background color of an element to YUV 143.1720, 19.6352, 48.9612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 107, 183) }
```

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

```
.background{ background-color: rgb(199,  
107, 183) }
```

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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