

Converting Colors

YUV(139.1210, 6.8423, 45.4979)

Have a look what the booklet for
YUV(139.1210, 6.8423, 45.4979)
contains.

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Color

**YUV(139.1210, 6.8423,
45.4979)**

Conversions

Conversions Part 1

Format	Color
Hex	BF6E99
RGB	191, 110, 153
RGB Percent	75%, 43%, 60%
CMY	0.2510, 0.5686, 0.4000
CMYK	0.00, 0.42, 0.20, 0.25
HSL	328°, 39%, 59%
HSV	328°, 42%, 75%
XYZ	32.8116, 24.5281, 33.1420
YIQ	139.1210, 34.4730, 30.5450

Conversions

Conversions Part 2

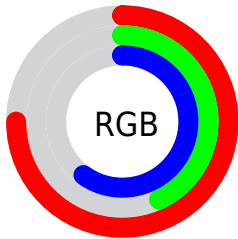
Format	Color
R_{YB}	191, 110, 153
Decimal	12545689
CIE _{Lab}	56.61, 37.77, -9.34
CIE _{LCh}	57, 38.904, 346.107
Yxy	24.5281, 0.3626, 0.2711
Android (android.graphics.Color)	4290735769 (0xFFBF6E99)
YUV	139.1210, 6.8423, 45.4979
Hunter-Lab	49.5259, 31.5883, -5.0079

Details

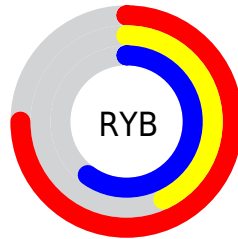
The YUV color **139.1210, 6.8423, 45.4979** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **161.8790, -6.8423, -45.4979**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.7300, 6.5421, 48.4718**, and **86.9250, 7.4320, 43.0388** is the 20% darker color. If you saturate the color by 10%, you get **126.9420, 8.4096, 56.1789**, and if you desaturate by 10%, it is **151.3000, 5.2751, 34.8169**.

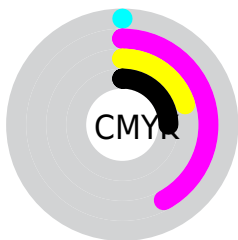
Distribution



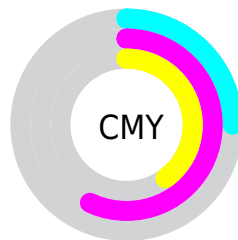
- Red (75%)
- Green (43%)
- Blue (60%)



- Red (75%)
- Yellow (43%)
- Blue (60%)



- Cyan (0%)
- Magenta (42%)
- Yellow (20%)
- Black (25%)





- Cyan (25%)
- Magenta (57%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.1210, 6.8423, 45.4979 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 139.1210, 6.8423, 45.4979 by changing the saturation by 10% instead.

 139.1210, 6.8423,
45.4979


 139.1210, 6.8423,
45.4979


255.0000, 0.0000,
0.0000


 112.5230, 7.1372,
44.2683


 193.7300, 6.5421,
48.4718


 86.9250, 7.4320,
43.0388


 215.2660, 10.2219,
34.8467

 61.4410, 8.1636,
41.7092

 233.8680, 10.4181,
18.5328

 34.0220, 10.3422,
42.9537

 250.8910, 2.0257,
3.6036

 21.2180, 6.3015,
32.2578

 11.6050, -0.7913,
20.5174

 0.0000, 0.0000,

0.0000

■ 139.1210, 6.8423,
45.4979

■ 139.1210, 6.8423,
45.4979

■ 126.9420, 8.4096,
56.1789

■ 151.3000, 5.2751,
34.8169

■ 114.7630, 9.9768,
66.8598

■ 163.4790, 3.7079,
24.1359

■ 102.5840, 11.5441,
77.5408

■ 175.6580, 2.1406,
13.4549

■ 90.4050, 13.1113,
88.2218

■ 187.8370, 0.5734,
2.7740

■ 78.2260, 14.6786,
98.9028

■ 200.6030, -1.2833,
-8.4218

■ 68.6230, 15.9619,
107.3246

■ 212.7820, -2.8505,
-19.1028

■ 224.9610, -4.4178,
-29.7838

■ 232.4440, -3.6699,
-36.3464

■ 233.4700, 0.2613,
-37.2462

Harmonies

Analogous

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



139.7400, 21.3272, 19.5220



139.1210, 6.8423, 45.4979



137.6480, -9.1935, 55.5597

Triad

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



139.1210, 6.8423, 45.4979



131.6070, -30.8653, 6.4837



109.6130, 36.6728, -96.1306

Complementary

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



139.1210, 6.8423, 45.4979



161.8790, -6.8423, -45.4979

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.



107.2530, 22.5533, -94.0609



139.1210, 6.8423, 45.4979



126.6940, -19.5691, -23.4106

Square

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



139.1210, 6.8423, 45.4979



133.8320, -31.9622, 31.7193



117.3270, 0.3318, -59.9228



118.8040, 40.5226, -70.8651

Rectangle

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



139.1210, 6.8423, 45.4979



136.4060, -18.9342, 53.1409



117.3270, 0.3318, -59.9228



109.1740, 32.4522, -95.7456

Sweetspot

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



139.1210, 6.8423, 45.4979



226.5060, 2.7085, 17.9732



130.5960, 29.7792, 15.2633



112.2340, 1.8566, 11.1958



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.



139.1210, 6.8423, 45.4979



166.3120, 10.6922, 70.7634



134.5610, -10.6296, 49.4970



88.2610, 0.8573, 5.0331



56.8180, 13.4007, 88.7366



11.0930, 2.4192, 17.4584

Inverse Universe

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



139.1210, 6.8423, 45.4979



166.3120, 10.6922, 70.7634



166.4390, 10.6296, -49.4970



88.2610, 0.8573, 5.0331



56.8180, 13.4007, 88.7366



11.0930, 2.4192, 17.4584

Previews

White Background



This preview shows how the YUV color 139.1210, 6.8423, 45.4979 looks on a white background.

Color Contrast Check

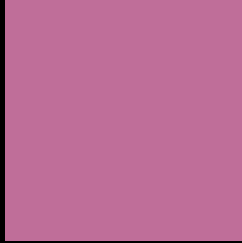
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.1210, 6.8423, 45.4979 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

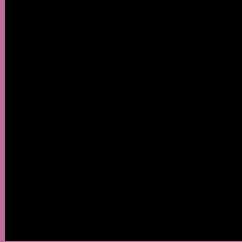
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 139.1210, 6.8423, 45.4979

Background



This preview shows how black text looks on a background with the YUV color 139.1210, 6.8423, 45.4979.



This preview shows how white text looks on a background with the YUV color 139.1210, 6.8423,

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

139.1210, 6.8423, 45.4979

Protanopia

136.8970, 16.3198, -7.8027

Deuteranopia

137.5260, 5.6567, 5.6777



Tritanopia

138.4400, -7.1189, 43.4641

Trichromacy



Original Color

139.1210, 6.8423, 45.4979

Protanomaly

137.8070, 12.9131, 11.5703

Deuteranomaly

138.0270, 5.9027, 20.1473

Tritanomaly

138.8190, -1.8828, 44.0087

Monochromacy



Original Color

139.1210, 6.8423, 45.4979

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

138.7940, 2.5666, 16.8437

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.1210, 6.8423, 45.4979 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(191, 110, 153)` looks like.

```
.text, #text, p{  
    color:rgb(191, 110, 153)  
}
```

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(191, 110, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 110, 153) }
```

Border

The CSS property to change the border of an element to YUV 139.1210, 6.8423, 45.4979 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(191, 110, 153) }
```


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

```
.border{ border-color:rgb(191, 110, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 110, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 110, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 110, 153);  
box-shadow:4px 4px 4px 4px rgb(191, 110,  
153) }
```

Background

The CSS property to change the background color of an element to YUV 139.1210, 6.8423, 45.4979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 110, 153) }
```

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

```
.background{ background-color: rgb(191,  
110, 153) }
```

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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