

Converting Colors

YUV(140.0410, 4.9098, 58.7230)

Have a look what the booklet for
YUV(140.0410, 4.9098, 58.7230)
contains.

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Color

**YUV(140.0410, 4.9098,
58.7230)**

Conversions

Conversions Part 1

Format	Color
Hex	CF6896
RGB	207, 104, 150
RGB Percent	81%, 41%, 59%
CMY	0.1882, 0.5922, 0.4118
CMYK	0.00, 0.50, 0.28, 0.19
HSL	333°, 52%, 61%
HSV	333°, 50%, 81%
XYZ	36.1875, 25.3680, 31.8434
YIQ	140.0410, 46.6220, 36.1420

Conversions

Conversions Part 2

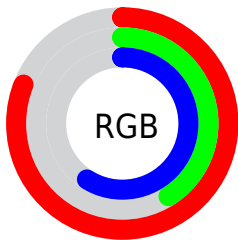
Format	Color
R _Y B	207, 104, 150
Decimal	13592726
CIE Lab	57.43, 45.87, -6.15
CIE LCh	57, 46.282, 352.367
Yxy	25.3680, 0.3875, 0.2716
Android (android.graphics.Color)	4291782806 (0xFFCF6896)
YUV	140.0410, 4.9098, 58.7230
Hunter-Lab	50.3667, 40.1070, -2.2283

Details

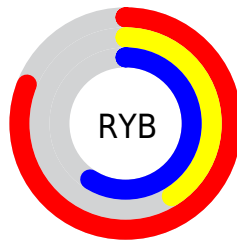
The YUV color **140.0410, 4.9098, 58.7230** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **170.9590, -4.9098, -58.7230**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **192.2470, 5.7942, 55.0344**, and **86.0730, 6.3730, 56.0640** is the 20% darker color. If you saturate the color by 10%, you get **126.4600, 6.1822, 70.6336**, and if you desaturate by 10%, it is **153.6220, 3.6374, 46.8125**.

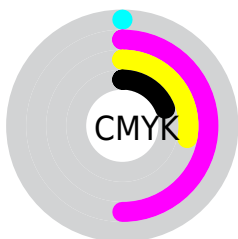
Distribution



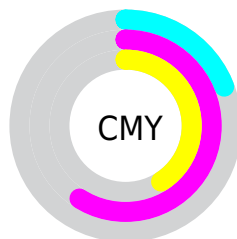
- Red (81%)
- Green (41%)
- Blue (59%)



- Red (81%)
- Yellow (41%)
- Blue (59%)



- Cyan (0%)
- Magenta (50%)
- Yellow (28%)
- Black (19%)





- Cyan (19%)
- Magenta (59%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.0410, 4.9098, 58.7230 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 140.0410, 4.9098, 58.7230 by changing the saturation by 10% instead.


 140.0410, 4.9098,
58.7230

 140.0410, 4.9098,
58.7230


255.0000, 0.0000,
0.0000


 113.1440, 5.3520,
56.8787


 192.2470, 5.7942,
55.0344

 86.0730, 6.3730,
56.0640

 211.8750, 9.9216,
37.8206


 57.9420, 8.4096,
56.1789

 230.9330, 11.8650,
21.1068

 34.4470, 9.1466,
53.1050

 247.9560, 3.4727,
6.1776

 23.9800, 3.9539,
38.6055

 14.4380, -4.1599,
27.6799

 0.0000, 0.0000,

0.0000

■ 140.0410, 4.9098,
58.7230

■ 140.0410, 4.9098,
58.7230

■ 126.4600, 6.1822,
70.6336

■ 153.6220, 3.6374,
46.8125

■ 113.3520, 6.7285,
82.1293

■ 166.7300, 3.0911,
35.3168

■ 99.7710, 8.0009,
94.0398

■ 180.3110, 1.8187,
23.4063

■ 86.0760, 8.8365,
106.0503

■ 194.0060, 0.9830,
11.3957

■ 73.0820, 9.8196,
117.4461

■ 207.5870, -0.2894,
-0.5148

■ 72.3810, 9.6722,
118.0609

■ 220.6950, -0.8356,
-12.0105

■ 234.2760, -2.1081,
-23.9211

■ 239.1660, 1.3972,
-28.2096

■ 240.4200, 6.2019,
-29.3093

Harmonies

Analogous

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



142.1590, 22.5996, 31.4326



140.0410, 4.9098, 58.7230



137.7480, -14.1728, 65.9960

Triad

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



140.0410, 4.9098, 58.7230



131.0100, -35.5009, -0.0088



113.3120, 43.2302, -99.3746

Complementary

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



140.0410, 4.9098, 58.7230



170.9590, -4.9098, -58.7230

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.



111.7840, 27.2215, -98.0346



140.0410, 4.9098, 58.7230



124.5460, -18.5102, -36.4358

Square

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



140.0410, 4.9098, 58.7230



134.5840, -39.2349, 31.0598



107.1100, 9.3128, -93.9355



109.9670, 53.2603, -96.4411

Rectangle

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



140.0410, 4.9098, 58.7230



137.0280, -25.6498, 60.4884



107.1100, 9.3128, -93.9355



113.3460, 38.2834, -99.4044

Sweetspot

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



140.0410, 4.9098, 58.7230



230.3000, 1.8241, 21.6619



132.7850, 36.5880, 24.7446



113.0170, 0.9776, 13.1401



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.



140.0410, 4.9098, 58.7230



155.4990, 7.1490, 87.2624



137.7320, -16.6299, 60.7480



97.8590, 0.5625, 6.2627



58.7820, 7.9955, 95.7842



14.3110, 1.8187, 23.4063

Inverse Universe

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



140.0410, 4.9098, 58.7230



155.4990, 7.1490, 87.2624



173.2680, 16.6299, -60.7480



97.8590, 0.5625, 6.2627



58.7820, 7.9955, 95.7842



14.3110, 1.8187, 23.4063

Previews

White Background



This preview shows how the YUV color 140.0410, 4.9098, 58.7230 looks on a white background.

Color Contrast Check

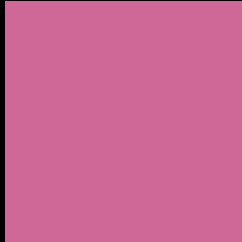
Large Text (above 18pt) WCAG AA ✓ Pass

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 140.0410, 4.9098, 58.7230 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

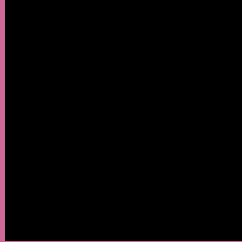
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 140.0410, 4.9098, 58.7230

Background



This preview shows how black text looks on a background with the YUV color 140.0410, 4.9098, 58.7230.



This preview shows how white text looks on a background with the YUV color 140.0410, 4.9098,

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

140.0410, 4.9098, 58.7230

Protanopia

138.7830, 15.8830, -7.7027

Deuteranopia

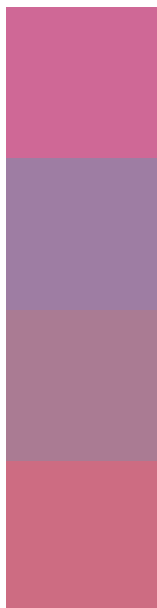
139.7390, 2.5937, 8.1219



Tritanopia

139.0180, -10.3619, 56.9892

Trichromacy



Original Color

140.0410, 4.9098, 58.7230

Protanomaly

139.1990, 11.7339, 16.4885

Deuteranomaly

139.7890, 3.5550, 26.4950

Tritanomaly

139.5110, -4.6889, 57.4339

Monochromacy



Original Color

140.0410, 4.9098, 58.7230

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

140.0010, 1.9715, 21.0471

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.0410, 4.9098, 58.7230 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(207, 104, 150)` looks like.

```
.text, #text, p{  
    color:rgb(207, 104, 150)  
}
```

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(207, 104, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 104, 150) }
```

Border

The CSS property to change the border of an element to YUV 140.0410, 4.9098, 58.7230 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(207, 104, 150) }
```


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

```
.border{ border-color:rgb(207, 104, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 104, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 104, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 104, 150);  
box-shadow:4px 4px 4px 4px rgb(207, 104,  
150) }
```

Background

The CSS property to change the background color of an element to YUV 140.0410, 4.9098, 58.7230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 104, 150) }
```

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

```
.background{ background-color: rgb(207,  
104, 150) }
```

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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