

Converting Colors

YUV(126.1360, 17.6810,
69.1637)

Have a look what the booklet for
YUV(126.1360, 17.6810, 69.1637)
contains.

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Color

**YUV(126.1360, 17.6810,
69.1637)**

Conversions

Conversions Part 1

Format	Color
Hex	CD4FA2
RGB	205, 79, 162
RGB Percent	80%, 31%, 64%
CMY	0.1961, 0.6902, 0.3647
CMYK	0.00, 0.61, 0.21, 0.20
HSL	320°, 56%, 56%
HSV	320°, 61%, 80%
XYZ	34.4944, 21.1797, 36.4525
YIQ	126.1360, 48.4530, 52.5250

Conversions

Conversions Part 2

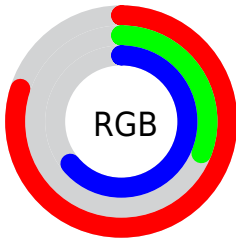
Format	Color
R_{YB}	205, 79, 162
Decimal	13455266
CIE _{Lab}	53.15, 58.61, -19.66
CIE _{LCh}	53, 61.815, 341.459
Yxy	21.1797, 0.3744, 0.2299
Android (android.graphics.Color)	4291645346 (0xFFCD4FA2)
YUV	126.1360, 17.6810, 69.1637
Hunter-Lab	46.0214, 53.2534, -14.7471

Details

The YUV color **126.1360, 17.6810, 69.1637** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **157.8640, -17.6810, -69.1637**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **180.2280, 18.1286, 65.5750**, and **62.9500, 23.1957, 73.7119** is the 20% darker color. If you saturate the color by 10%, you get **113.0110, 20.7006, 80.6744**, and if you desaturate by 10%, it is **139.2610, 14.6613, 57.6531**.

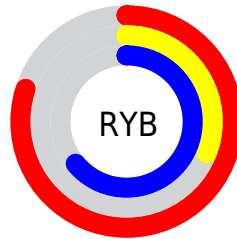
Distribution



Red (80%)

Green (31%)

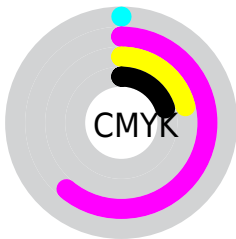
Blue (64%)



Red (80%)

Yellow (31%)

Blue (64%)

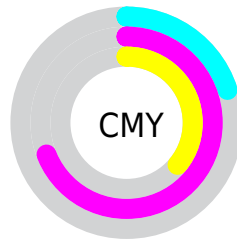


Cyan (0%)

Magenta (61%)

Yellow (21%)

Black (20%)



Cyan (20%)


Magenta (69%)


Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the YUV color 126.1360, 17.6810, 69.1637 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 126.1360, 17.6810, 69.1637 by changing the saturation by 10% instead.


 126.1360, 17.6810,
69.1637


 126.1360, 17.6810,
69.1637


255.0000, 0.0000,
0.0000


 97.4780, 18.9913,
68.8638


 180.2280, 18.1286,
65.5750


 62.9500, 23.1957,
73.7119


 199.8560, 22.2560,
48.3613

 45.3850, 20.0232,
64.5604


 217.4320, 18.5210,
32.9471

 34.5760, 13.5200,
50.3608

 234.4550, 10.1287,
18.0180

 24.2940, 7.7431,
36.5762

 252.0650, 1.4470,
2.5740

 13.7130, 2.1135,
22.1767

 0.0000, 0.0000,

0.0000

■ 126.1360, 17.6810,
69.1637

■ 126.1360, 17.6810,
69.1637

■ 113.0110, 20.7006,
80.6744

■ 139.2610, 14.6613,
57.6531

■ 100.4730, 23.4308,
91.6702

■ 151.7990, 11.9311,
46.6573

■ 87.3480, 26.4504,
103.1808

■ 164.3370, 9.2009,
35.6615

■ 76.6850, 28.7493,
112.5323

■ 177.4620, 6.1812,
24.1508

■ 190.5870, 3.1616,
12.6402

■ 203.1250, 0.4314,
1.6444

■ 216.2500, -2.5882,
-9.8662

■ 228.7880, -5.3185,
-20.8621

■ 236.6300, -5.7336,
-27.7395

Harmonies

Analogous

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



130.4040, 37.7618, 21.5707



126.1360, 17.6810, 69.1637



121.0680, -5.9495, 88.5174

Triad

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



126.1360, 17.6810, 69.1637



116.6640, -57.5154, 14.3267



110.3940, 42.2038, -96.8155

Complementary

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



126.1360, 17.6810, 69.1637



157.8640, -17.6810, -69.1637

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.



105.2810, 20.0745, -92.3314



126.1360, 17.6810, 69.1637



110.1000, -35.5453, -32.5367

Square

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



126.1360, 17.6810, 69.1637



120.1770, -55.3033, 51.5878



97.8370, -3.3706, -85.8030



109.3460, 58.4964, -95.8964

Rectangle

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



126.1360, 17.6810, 69.1637



120.9800, -22.6681, 84.2095



97.8370, -3.3706, -85.8030



109.2710, 35.3624, -95.8307

Sweetspot

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



126.1360, 17.6810, 69.1637



226.1740, 6.3232, 25.2804



105.9220, 48.8455, 13.2234



109.8370, 4.0244, 15.9290



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.



126.1360, 17.6810, 69.1637



136.7610, 26.7398, 103.6956



119.0680, -9.4005, 75.3624



95.7880, 1.5835, 5.4479



62.0600, 23.1414, 91.1554



14.2120, 5.3185, 20.8621

Inverse Universe

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



126.1360, 17.6810, 69.1637



136.7610, 26.7398, 103.6956



164.9320, 9.4005, -75.3624



95.7880, 1.5835, 5.4479



62.0600, 23.1414, 91.1554



14.2120, 5.3185, 20.8621

Previews

White Background



This preview shows how the YUV color 126.1360, 17.6810, 69.1637 looks on a white background.

Color Contrast Check

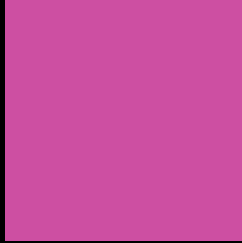
Large Text (above 18pt) WCAG AA ✓ Pass

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 126.1360, 17.6810, 69.1637 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

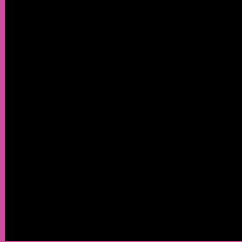
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 126.1360, 17.6810, 69.1637

Background



This preview shows how black text looks on a background with the YUV color 126.1360, 17.6810, 69.1637.



This preview shows how white text looks on a background with the YUV color 126.1360, 17.6810,

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

126.1360, 17.6810, 69.1637

Protanopia

126.0320, 34.9872, -21.9531

Deuteranopia

128.7190, 12.9565, -2.3846



Tritanopia

126.1930, -12.4201, 63.8517

Trichromacy



Original Color

126.1360, 17.6810, 69.1637

Protanomaly

125.9330, 28.6270, 11.4598

Deuteranomaly

127.7530, 14.9118, 23.8956

Tritanomaly

126.3640, -1.6585, 65.4558

Monochromacy



Original Color

126.1360, 17.6810, 69.1637

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

126.1740, 6.3232, 25.2804

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.1360, 17.6810, 69.1637 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(205, 79, 162)` looks like.

```
.text, #text, p{  
    color:rgb(205, 79, 162)  
}
```

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(205, 79, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 79, 162) }
```

Border

The CSS property to change the border of an element to YUV 126.1360, 17.6810, 69.1637 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(205, 79, 162) }
```


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

```
.border{ border-color:rgb(205, 79, 162) }
```

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

Here you see how a box with a 4 pixel rgb(205, 79, 162) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 79, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 79, 162);  
box-shadow:4px 4px 4px 4px rgb(205, 79,  
162) }
```

Background

The CSS property to change the background color of an element to YUV 126.1360, 17.6810, 69.1637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 79, 162) }
```

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

```
.background{ background-color: rgb(205, 79,  
162) }
```

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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