

Converting Colors

YUV(179.0360, 12.3073,
19.2624)

Have a look what the booklet for
YUV(179.0360, 12.3073, 19.2624)
contains.

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Color

**YUV(179.0360, 12.3073,
19.2624)**

Conversions

Conversions Part 1

Format	Color
Hex	C9A3CC
RGB	201, 163, 204
RGB Percent	79%, 64%, 80%
CMY	0.2118, 0.3608, 0.2000
CMYK	0.01, 0.20, 0.00, 0.20
HSL	296°, 29%, 72%
HSV	296°, 20%, 80%
XYZ	48.0837, 42.9715, 62.8868
YIQ	179.0360, 9.4870, 20.8070

Conversions

Conversions Part 2

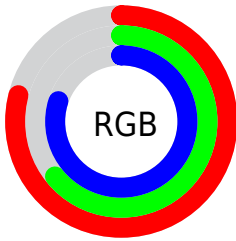
Format	Color
R _Y B	201, 163, 204
Decimal	13214668
CIE Lab	71.54, 21.09, -15.63
CIE LCh	72, 26.256, 323.457
Yxy	42.9715, 0.3123, 0.2791
Android (android.graphics.Color)	4291404748 (0xFFC9A3CC)
YUV	179.0360, 12.3073, 19.2624
Hunter-Lab	65.5527, 16.2147, -10.9919

Details

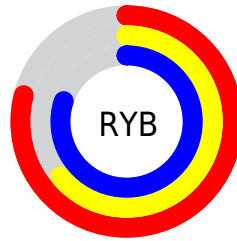
The YUV color **179.0360, 12.3073, 19.2624** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **187.9640, -12.3073, -19.2624**, and the grayscale version is **179.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **233.2810, 10.7075, 19.0476**, and **126.2100, 11.7285, 18.2328** is the 20% darker color. If you saturate the color by 10%, you get **166.9970, 18.2425, 28.9436**, and if you desaturate by 10%, it is **191.0750, 6.3720, 9.5812**.

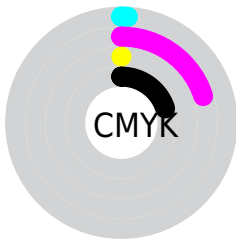
Distribution



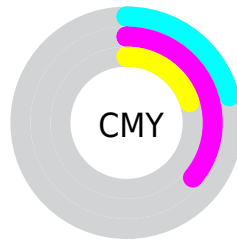
- Red (79%)
- Green (64%)
- Blue (80%)



- Red (79%)
- Yellow (64%)
- Blue (80%)



- Cyan (1%)
- Magenta (20%)
- Yellow (0%)
- Black (20%)



- Cyan (21%)
- Magenta (36%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.0360, 12.3073, 19.2624 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 179.0360, 12.3073, 19.2624 by changing the saturation by 10% instead.

■ 179.0360, 12.3073,
19.2624

■ 179.0360, 12.3073,
19.2624

255.0000, 0.0000,
0.0000

■ 152.3240, 12.1653,
18.1329

■ 233.2810, 10.7075,
19.0476

■ 126.2100, 11.7285,
18.2328

■ 250.3040, 2.3151,
4.1184

■ 100.7970, 11.4391,
17.7180

■ 76.6720, 11.0077,
16.0737

■ 53.2590, 10.7183,
15.5589

■ 31.4330, 10.1395,
14.5293

■ 12.5040, 9.1185,

15.3440

■ 0.3420, 1.3104,
-0.2999

■ 0.0000, 0.0000,
0.0000

■ 179.0360, 12.3073,
19.2624

■ 179.0360, 12.3073,
19.2624

■ 166.9970, 18.2425,
28.9436

■ 191.0750, 6.3720,
9.5812

■ 154.0720, 24.6145,
38.5249

■ 204.0000, 0.0000,
0.0000

■ 142.0330, 30.5497,
48.2061

■ 216.0390, -5.9352,
-9.6812

■ 129.1080, 36.9218,
57.7873

■ 228.9640,
-12.3073, -19.2624

■ 117.0690, 42.8570,
67.4685

■ 235.1330,
-15.3486, -23.7956

■ 104.7310, 48.9396,
76.5349

■ 235.7310,
-15.6434, -22.5661

■ 92.1050, 55.1642,
86.7309

■ 236.0300,
-15.7908, -21.9513

■ 79.7670, 61.2469,
95.7973

■ 236.6280,
-16.0856, -20.7218

■ 236.9270,
-16.2330, -20.1070

Harmonies

Analogous

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



176.7710, 20.8189, -4.1842



179.0360, 12.3073, 19.2624



178.8610, 1.0545, 35.2019

Triad

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



179.0360, 12.3073, 19.2624



174.7580, -23.0517, 20.3832



163.7530, 14.4188, -51.5264

Complementary

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



179.0360, 12.3073, 19.2624



187.9640, -12.3073, -19.2624

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.



165.5020, 1.7245, -39.9053



179.0360, 12.3073, 19.2624



172.3210, -20.3713, 0.5955

Square

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



179.0360, 12.3073, 19.2624



176.5840, -19.0219, 34.5678



168.5940, -11.1388, -20.6919



166.0660, 23.1385, -48.2929

Rectangle

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



179.0360, 12.3073, 19.2624



178.5320, -6.6713, 39.8754



168.5940, -11.1388, -20.6919



164.3250, 10.1928, -49.3970

Sweetspot

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



179.0360, 12.3073, 19.2624



245.8960, 4.4883, 7.1072



169.4350, 17.0405, -5.6435



122.4180, 2.7519, 4.0184



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.



179.0360, 12.3073, 19.2624



217.9970, 18.2425, 28.9436



177.9950, 4.4395, 22.8064



95.8310, 3.0413, 4.5332



64.9700, 49.8078, 78.0793



14.7970, 11.4391, 17.7180

Inverse Universe

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



175.6010, -4.7333, 24.9059



212.6950, -7.2446, 37.1015



189.0050, -4.4395, -22.8064



95.1040, -1.0373, 6.0478



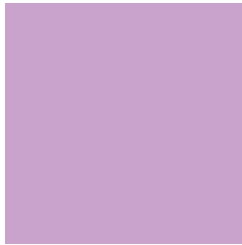
51.0020, -19.2280, 100.8532



11.7040, -4.2911, 23.0616

Previews

White Background



This preview shows how the YUV color 179.0360, 12.3073, 19.2624 looks on a white background.

Color Contrast Check

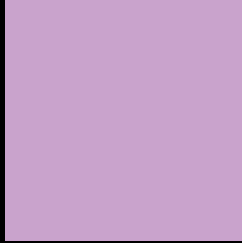
Large Text (above 18pt) WCAG AA × Fail

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 179.0360, 12.3073, 19.2624 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 ✓ Pass

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

YUV 179.0360, 12.3073, 19.2624

Background



This preview shows how black text looks on a background with the YUV color 179.0360, 12.3073, 19.2624.



This preview shows how white text looks on a background with the YUV color 179.0360, 12.3073,

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

179.0360, 12.3073, 19.2624

Protanopia

176.1250, 17.1934, -8.0026

Deuteranopia

177.2250, 12.2141, 2.4337



Tritanopia

177.7510, 1.1088, 17.7584

Trichromacy



Original Color

179.0360, 12.3073, 19.2624

Protanomaly

177.0230, 15.2717, 1.7338

Deuteranomaly

177.9700, 12.3398, 8.7963

Tritanomaly

178.4890, 5.1819, 17.9881

Monochromacy



Original Color

179.0360, 12.3073, 19.2624

Achromatopsia

179.0000, 0.0000, 0.0000

Achromatomaly

178.8960, 4.4883, 7.1072

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.0360, 12.3073, 19.2624 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(201, 163, 204)` looks like.

```
.text, #text, p{  
    color:rgb(201, 163, 204)  
}
```

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(201, 163, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 163, 204) }
```

Border

The CSS property to change the border of an element to YUV 179.0360, 12.3073, 19.2624 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(201, 163, 204) }
```


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

```
.border{ border-color:rgb(201, 163, 204) }
```

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

Here you see how a box with a 4 pixel rgb(201, 163, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 163, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 163, 204);  
box-shadow:4px 4px 4px 4px rgb(201, 163,  
204) }
```

Background

The CSS property to change the background color of an element to YUV 179.0360, 12.3073, 19.2624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 163, 204) }
```

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

```
.background{ background-color: rgb(201,  
163, 204) }
```

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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