

Converting Colors

YUV(128.3420, 11.6634,
39.1651)

Have a look what the booklet for
YUV(128.3420, 11.6634, 39.1651)
contains.

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Color

**YUV(128.3420, 11.6634,
39.1651)**

Conversions

Conversions Part 1

Format	Color
Hex	AD6598
RGB	173, 101, 152
RGB Percent	68%, 40%, 60%
CMY	0.3216, 0.6039, 0.4039
CMYK	0.00, 0.42, 0.12, 0.32
HSL	318°, 31%, 54%
HSV	318°, 42%, 68%
XYZ	27.5548, 20.4586, 32.2024
YIQ	128.3420, 26.5410, 31.1250

Conversions

Conversions Part 2

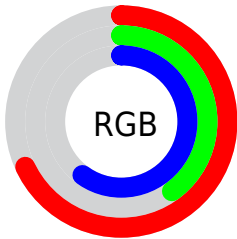
Format	Color
R _Y B	173, 101, 152
Decimal	11363736
CIE Lab	52.35, 36.30, -15.40
CIE LCh	52, 39.433, 337.006
Yxy	20.4586, 0.3435, 0.2550
Android (android.graphics.Color)	4289553816 (0xFFAD6598)
YUV	128.3420, 11.6634, 39.1651
Hunter-Lab	45.2312, 29.5873, -10.5497

Details

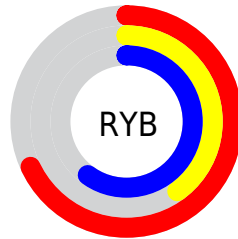
The YUV color **128.3420, 11.6634, 39.1651** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **145.6580, -11.6634, -39.1651**, and the grayscale version is **128.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.0650, 11.8000, 42.0390**, and **77.0320, 11.8162, 36.8059** is the 20% darker color. If you saturate the color by 10%, you get **117.7930, 14.3991, 48.4165**, and if you desaturate by 10%, it is **138.8910, 8.9277, 29.9136**.

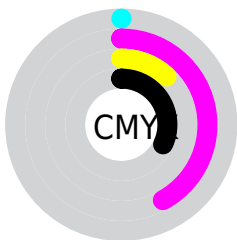
Distribution



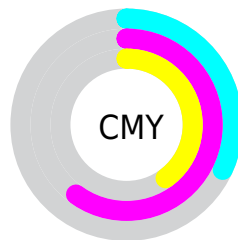
- Red (68%)
- Green (40%)
- Blue (60%)



- Red (68%)
- Yellow (40%)
- Blue (60%)



- Cyan (0%)
- Magenta (42%)
- Yellow (12%)
- Black (32%)



- Cyan (32%)
- Magenta (60%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 128.3420, 11.6634, 39.1651 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 128.3420, 11.6634, 39.1651 by changing the saturation by 10% instead.

128.3420, 11.6634,
39.1651

128.3420, 11.6634,
39.1651

255.0000, 0.0000,
0.0000

102.6300, 11.5214,
38.0355

182.0650, 11.8000,
42.0390

77.0320, 11.8162,
36.8059

209.2820, 12.6790,
40.0947

51.8470, 12.4004,
36.0912

227.9980, 13.3120,
23.6808

26.4880, 13.5634,
36.4060

244.4340, 5.2090,
9.2664

17.5160, 7.6336,
24.9805

2.4780, 1.7363,
3.0888

0.0000, 0.0000,

0.0000

■ 128.3420, 11.6634,
39.1651

■ 128.3420, 11.6634,
39.1651

■ 117.7930, 14.3991,
48.4165

■ 138.8910, 8.9277,
29.9136

■ 106.6570, 17.4241,
58.1828

■ 150.0270, 5.9027,
20.1473

■ 96.1080, 20.1598,
67.4343

■ 160.5760, 3.1670,
10.8958

■ 85.5590, 22.8954,
76.6858

■ 171.1250, 0.4314,
1.6444

■ 74.4230, 25.9205,
86.4520

■ 182.2610, -2.5937,
-8.1219

■ 65.7490, 28.2247,
94.0591

■ 192.8100, -5.3293,
-17.3734

■ 203.3590, -8.0650,
-26.6248

■ 213.9080,
-10.8006, -35.8763

■ 223.8700,
-13.2469, -44.6130

Harmonies

Analogous

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



127.9990, 25.1435, 8.7709



128.3420, 11.6634, 39.1651



126.0160, -3.9519, 54.3600

Triad

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



128.3420, 11.6634, 39.1651



121.4940, -32.7815, 14.4758



101.5770, 31.2675, -89.0830

Complementary

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



128.3420, 11.6634, 39.1651



145.6580, -11.6634, -39.1651

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.



98.4020, 16.5638, -86.2986



128.3420, 11.6634, 39.1651



117.6090, -23.9642, -13.6891

Square

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



128.3420, 11.6634, 39.1651



123.6200, -30.3787, 37.1673



109.3840, -6.1053, -48.5718



100.5630, 42.6134, -88.1938

Rectangle

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



128.3420, 11.6634, 39.1651



125.2690, -14.4296, 55.0151



109.3840, -6.1053, -48.5718



101.0240, 26.6102, -88.5980

Sweetspot

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



128.3420, 11.6634, 39.1651



207.3530, 4.7560, 14.5994



115.1880, 28.5013, 5.0971



102.1520, 2.8831, 8.6367



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



128.3420, 11.6634, 39.1651



154.6080, 18.4343, 60.8568



124.3520, -3.6245, 42.6643



81.3750, 1.2941, 4.9331



57.0480, 24.6263, 81.5189



8.7010, 3.5984, 12.5402

Inverse Universe

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



128.3420, 11.6634, 39.1651



154.6080, 18.4343, 60.8568



149.6480, 3.6245, -42.6643



81.3750, 1.2941, 4.9331



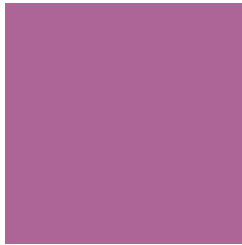
57.0480, 24.6263, 81.5189



8.7010, 3.5984, 12.5402

Previews

White Background



This preview shows how the YUV color 128.3420, 11.6634, 39.1651 looks on a white background.

Color Contrast Check

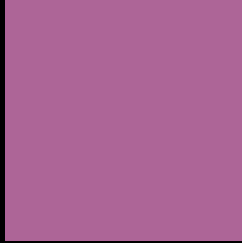
Large Text (above 18pt) WCAG AA ✓ Pass

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 128.3420, 11.6634, 39.1651 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

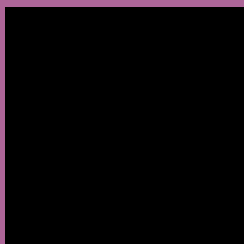
Any Text WCAG AA ✓ Pass

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 128.3420, 11.6634, 39.1651 Background



This preview shows how black text looks on a background with the YUV color 128.3420, 11.6634, 39.1651.



This preview shows how white text looks on a background with the YUV color 128.3420, 11.6634,

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

128.3420, 11.6634, 39.1651

Protanopia

125.7270, 20.8406, -11.1616

Deuteranopia

126.1600, 10.7671, -0.1403



Tritanopia

127.1510, -5.4974, 36.7016

Trichromacy



Original Color

128.3420, 11.6634, 39.1651

Protanomaly

126.9250, 17.2920, 7.0818

Deuteranomaly

126.6610, 11.0131, 14.3293

Tritanomaly

127.1710, 0.9017, 37.5610

Monochromacy



Original Color

128.3420, 11.6634, 39.1651

Achromatopsia

128.0000, 0.0000, 0.0000

Achromatomaly

127.9400, 4.4666, 14.0846

CSS Examples

Text

The CSS property to change the color of the text to YUV 128.3420, 11.6634, 39.1651 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(173, 101, 152)` looks like.

```
.text, #text, p{  
    color:rgb(173, 101, 152)  
}
```

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(173, 101, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 101, 152) }
```

Border

The CSS property to change the border of an element to YUV 128.3420, 11.6634, 39.1651 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(173, 101, 152) }
```


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

```
.border{ border-color:rgb(173, 101, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 101, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 101, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 101, 152);  
box-shadow:4px 4px 4px 4px rgb(173, 101,  
152) }
```

Background

The CSS property to change the background color of an element to YUV 128.3420, 11.6634, 39.1651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 101, 152) }
```

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

```
.background{ background-color: rgb(173,  
101, 152) }
```

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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