

Converting Colors

YUV(132.1090, 8.3273, 35.8614)

Have a look what the booklet for
YUV(132.1090, 8.3273, 35.8614)
contains.

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Color

**YUV(132.1090, 8.3273,
35.8614)**

Conversions

Conversions Part 1

Format	Color
Hex	AD6C95
RGB	173, 108, 149
RGB Percent	68%, 42%, 58%
CMY	0.3216, 0.5765, 0.4157
CMYK	0.00, 0.38, 0.14, 0.32
HSL	322°, 28%, 55%
HSV	322°, 38%, 68%
XYZ	28.0210, 21.7793, 31.1607
YIQ	132.1090, 25.5790, 26.5310

Conversions

Conversions Part 2

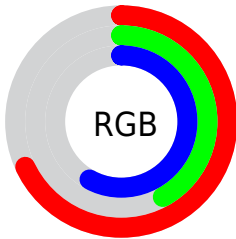
Format	Color
R _Y B	173, 108, 149
Decimal	11365525
CIE Lab	53.79, 31.95, -11.47
CIE LCh	54, 33.944, 340.254
Yxy	21.7793, 0.3461, 0.2690
Android (android.graphics.Color)	4289555605 (0xFFAD6C95)
YUV	132.1090, 8.3273, 35.8614
Hunter-Lab	46.6683, 25.5070, -6.9205

Details

The YUV color **132.1090, 8.3273, 35.8614** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **148.8910, -8.3273, -35.8614**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.1200, 8.3218, 37.6058**, and **81.3860, 8.1907, 32.9875** is the 20% darker color. If you saturate the color by 10%, you get **121.4460, 10.6261, 45.2129**, and if you desaturate by 10%, it is **142.7720, 6.0284, 26.5100**.

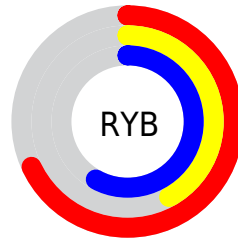
Distribution



Red (68%)

Green (42%)

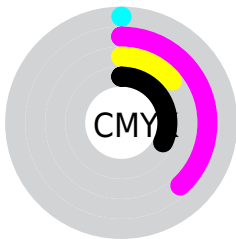
Blue (58%)



Red (68%)

Yellow (42%)

Blue (58%)

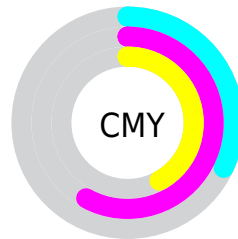


Cyan (0%)

Magenta (38%)

Yellow (14%)

Black (32%)



Cyan (32%)


Magenta (58%)


Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.1090, 8.3273, 35.8614 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 132.1090, 8.3273, 35.8614 by changing the saturation by 10% instead.

 132.1090, 8.3273,
35.8614

 132.1090, 8.3273,
35.8614


255.0000, 0.0000,
0.0000


 106.3970, 8.1853,
34.7318

 186.1200, 8.3218,
37.6058


 81.3860, 8.1907,
32.9875


 212.9350, 8.9060,
36.8910


 56.7880, 8.4855,
31.7579

 232.1070, 11.2862,
20.0772

 31.8420, 9.9379,
32.5876

 249.1300, 2.8939,
5.1480

 17.2880, 6.7600,
25.1804

 3.8160, -0.8953,
7.1774

 0.0000, 0.0000,

0.0000

■ 132.1090, 8.3273,
35.8614

■ 132.1090, 8.3273,
35.8614

■ 121.4460, 10.6261,
45.2129

■ 142.7720, 6.0284,
26.5100

■ 110.0820, 12.7776,
55.1791

■ 154.1360, 3.8770,
16.5437

■ 99.4190, 15.0764,
64.5305

■ 164.7990, 1.5781,
7.1923

■ 88.6420, 16.9385,
73.9820

■ 175.5760, -0.2840,
-2.2592

■ 77.9790, 19.2374,
83.3334

■ 186.8260, -2.8722,
-12.1254

■ 66.7290, 21.8256,
93.1997

■ 197.4890, -5.1711,
-21.4769

■ 64.1530, 22.1096,
95.4588

■ 208.2660, -7.0331,
-30.9283

■ 218.9290, -9.3320,
-40.2797

■ 224.8960, -9.3157,
-45.5128

Harmonies

Analogous

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



131.7560, 20.3333, 11.6150



132.1090, 8.3273, 35.8614



130.6300, -5.2406, 47.6825

Triad

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



132.1090, 8.3273, 35.8614



125.2530, -27.2397, 10.3021



102.1640, 30.9781, -89.5978

Complementary

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



132.1090, 8.3273, 35.8614



148.8910, -8.3273, -35.8614

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.



100.2600, 18.6058, -87.9280



132.1090, 8.3273, 35.8614



121.8630, -19.1595, -14.7889

Square

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



132.1090, 8.3273, 35.8614



127.9120, -26.5786, 31.6492



116.2860, -4.0850, -43.2238



113.5400, 34.2438, -63.6176

Rectangle

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



132.1090, 8.3273, 35.8614



129.9260, -14.2605, 47.4229



116.2860, -4.0850, -43.2238



101.8390, 27.1944, -89.3128

Sweetspot

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



132.1090, 8.3273, 35.8614



208.8860, 3.0142, 13.2550



122.5860, 24.8541, 8.2561



103.2120, 1.8675, 7.7071



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.



132.1090, 8.3273, 35.8614



160.4950, 13.0670, 55.6939



128.4610, -5.6503, 39.0607



81.2610, 0.8573, 5.0331



55.6800, 19.3848, 82.7186



8.4730, 2.7248, 12.7402

Inverse Universe

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



132.1090, 8.3273, 35.8614



160.4950, 13.0670, 55.6939



152.5390, 5.6503, -39.0607



81.2610, 0.8573, 5.0331



55.6800, 19.3848, 82.7186



8.4730, 2.7248, 12.7402

Previews

White Background



This preview shows how the YUV color 132.1090, 8.3273, 35.8614 looks on a white background.

Color Contrast Check

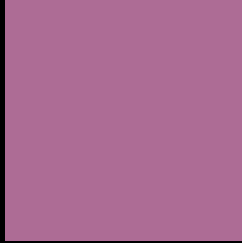
Large Text (above 18pt) WCAG AA ✓ Pass

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 132.1090, 8.3273, 35.8614 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

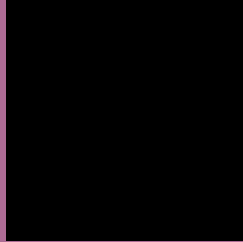
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 132.1090, 8.3273, 35.8614

Background



This preview shows how black text looks on a background with the YUV color 132.1090, 8.3273, 35.8614.



This preview shows how white text looks on a background with the YUV color 132.1090, 8.3273,

35.8614.

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

132.1090, 8.3273, 35.8614

Protanopia

129.4840, 16.0304, -8.3175

Deuteranopia

130.6720, 7.5567, 2.9187



Tritanopia

131.0690, -4.4710, 34.1425

Trichromacy



Original Color

132.1090, 8.3273, 35.8614

Protanomaly

130.4860, 13.0714, 7.4668

Deuteranomaly

130.8630, 7.9555, 15.0291

Tritanomaly

131.3340, 0.3283, 34.7871

Monochromacy



Original Color

132.1090, 8.3273, 35.8614

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

131.8860, 3.0142, 13.2550

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.1090, 8.3273, 35.8614 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, 108, 149)` looks like.

```
.text, #text, p{  
    color:rgb(173, 108, 149)  
}
```

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, 108, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 108, 149) }
```

Border

The CSS property to change the border of an element to YUV 132.1090, 8.3273, 35.8614 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, 108, 149) }
```


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

```
.border{ border-color:rgb(173, 108, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 108, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 108, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 108, 149);  
box-shadow:4px 4px 4px 4px rgb(173, 108,  
149) }
```

Background

The CSS property to change the background color of an element to YUV 132.1090, 8.3273, 35.8614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 108, 149) }
```

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

```
.background{ background-color: rgb(173,  
108, 149) }
```

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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