

Converting Colors

YUV(125.4220, 23.9490,
65.4049)

Have a look what the booklet for
YUV(125.4220, 23.9490, 65.4049)
contains.

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Color

**YUV(125.4220, 23.9490,
65.4049)**

Conversions

Conversions Part 1

Format	Color
Hex	C84EAE
RGB	200, 78, 174
RGB Percent	78%, 31%, 68%
CMY	0.2157, 0.6941, 0.3176
CMYK	0.00, 0.61, 0.13, 0.22
HSL	313°, 53%, 55%
HSV	313°, 61%, 78%
XYZ	34.1838, 20.7841, 42.2545
YIQ	125.4220, 41.8960, 55.7200

Conversions

Conversions Part 2

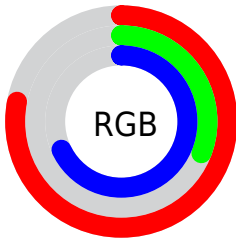
Format	Color
R _Y B	200, 78, 174
Decimal	13127342
CIE _{Lab}	52.71, 59.40, -27.41
CIE _{LCh}	53, 65.420, 335.228
Yxy	20.7841, 0.3516, 0.2138
Android (android.graphics.Color)	4291317422 (0xFFC84EAE)
YUV	125.4220, 23.9490, 65.4049
Hunter-Lab	45.5896, 54.0602, -23.0398

Details

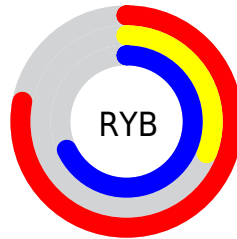
The YUV color **125.4220, 23.9490, 65.4049** is a dark color, and the websafe version is hex **CC66CC**. The color can be described as middle muted rose. A complement of this color would be **152.5780, -23.9490, -65.4049**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.1230, 24.0964, 64.7901**, and **61.8340, 29.1688, 71.1826** is the 20% darker color. If you saturate the color by 10%, you get **113.2260, 27.9896, 76.1008**, and if you desaturate by 10%, it is **137.6180, 19.9083, 54.7090**.

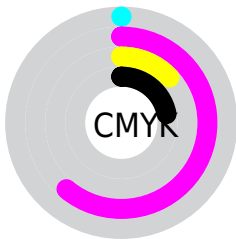
Distribution



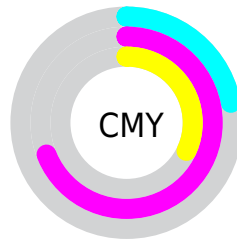
- Red (78%)
- Green (31%)
- Blue (68%)



- Red (78%)
- Yellow (31%)
- Blue (68%)



- Cyan (0%)
- Magenta (61%)
- Yellow (13%)
- Black (22%)





- Cyan (22%)
- Magenta (69%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.4220, 23.9490, 65.4049 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 125.4220, 23.9490, 65.4049 by changing the saturation by 10% instead.


 125.4220, 23.9490,
65.4049


 125.4220, 23.9490,
65.4049


255.0000, 0.0000,
0.0000

 96.6500, 24.8226,
65.2050


 181.1230, 24.0964,
64.7901


 61.8340, 29.1688,
71.1826

 200.4090, 26.9134,
47.8763


 45.3290, 24.9808,
61.1015

 216.8450, 18.8104,
33.4619

 34.5200, 18.4776,
46.9020

 233.8680, 10.4181,
18.5328

 24.1240, 12.2639,
33.2173

 251.4780, 1.7363,
3.0888

 13.6570, 7.0711,
18.7178

 0.0000, 0.0000,

0.0000

■ 125.4220, 23.9490,
65.4049

■ 125.4220, 23.9490,
65.4049

■ 113.2260, 27.9896,
76.1008

■ 137.6180, 19.9083,
54.7090

■ 100.9160, 31.5934,
86.8967

■ 149.9280, 16.3045,
43.9131

■ 88.7200, 35.6340,
97.5926

■ 162.1240, 12.2639,
33.2173

■ 77.6980, 39.0959,
107.2589

■ 174.3200, 8.2232,
22.5214

■ 186.5160, 4.1826,
11.8255

■ 198.8260, 0.5788,
1.0296

■ 211.0220, -3.4618,
-9.6663

■ 223.2180, -7.5025,
-20.3622

■ 233.6530,
-10.6749, -29.5137

Harmonies

Analogous

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



128.3360, 44.2044, 8.4753



125.4220, 23.9490, 65.4049



117.4090, 0.2914, 93.4803

Triad

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



125.4220, 23.9490, 65.4049



117.0070, -57.6845, 21.9189



109.7100, 39.5830, -96.2157

Complementary

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



125.4220, 23.9490, 65.4049



152.5780, -23.9490, -65.4049

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.



103.9130, 14.8329, -91.1317



125.4220, 23.9490, 65.4049



108.5930, -46.6343, -22.4451

Square

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



125.4220, 23.9490, 65.4049



118.4170, -55.9146, 61.0243



95.5400, -9.6332, -83.7886



110.5200, 57.9176, -96.9260

Rectangle

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



125.4220, 23.9490, 65.4049



117.7020, -17.6011, 92.3463



95.5400, -9.6332, -83.7886



108.2450, 31.4312, -94.9309

Sweetspot

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



125.4220, 23.9490, 65.4049



226.8580, 8.9440, 24.6805



99.0840, 49.7516, 2.5573



110.2930, 5.7716, 15.5290



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.



125.4220, 23.9490, 65.4049



141.2580, 36.3548, 99.7517



118.6960, -1.8221, 71.3036



93.4890, 1.7309, 4.8331



63.3290, 31.8828, 87.4115



13.9560, 6.9237, 19.3326

Inverse Universe

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



125.4220, 23.9490, 65.4049



141.2580, 36.3548, 99.7517



159.3040, 1.8221, -71.3036



93.4890, 1.7309, 4.8331



63.3290, 31.8828, 87.4115



13.9560, 6.9237, 19.3326

Previews

White Background



This preview shows how the YUV color 125.4220, 23.9490, 65.4049 looks on a white background.

Color Contrast Check

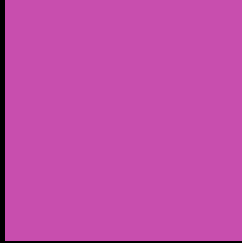
Large Text (above 18pt) WCAG AA ✓ Pass

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 125.4220, 23.9490, 65.4049 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

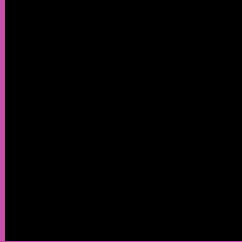
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 125.4220, 23.9490, 65.4049

Background



This preview shows how black text looks on a background with the YUV color 125.4220, 23.9490, 65.4049.



This preview shows how white text looks on a background with the YUV color 125.4220, 23.9490,

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

125.4220, 23.9490, 65.4049

Protanopia

123.7520, 43.0133, -29.6005

Deuteranopia

126.8090, 19.8142, -8.6025



Tritanopia

125.8010, -11.2409, 58.9335

Trichromacy



Original Color

125.4220, 23.9490, 65.4049



Protanomaly

124.2510, 36.3583, 5.0419



Deuteranomaly

126.1420, 21.6220, 18.2925



Tritanomaly

125.5530, 1.6994, 61.7820

Monochromacy



Original Color

125.4220, 23.9490, 65.4049



Achromatopsia

125.0000, 0.0000, 0.0000



Achromatomaly

125.1460, 8.8020, 23.5510

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.4220, 23.9490, 65.4049 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(200, 78, 174)` looks like.

```
.text, #text, p{  
    color:rgb(200, 78, 174)  
}
```

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(200, 78, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 78, 174) }
```

Border

The CSS property to change the border of an element to YUV 125.4220, 23.9490, 65.4049 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(200, 78, 174) }
```


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

```
.border{ border-color:rgb(200, 78, 174) }
```

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

Here you see how a box with a 4 pixel rgb(200, 78, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 78, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 78, 174);  
box-shadow:4px 4px 4px 4px rgb(200, 78,  
174) }
```

Background

The CSS property to change the background color of an element to YUV 125.4220, 23.9490, 65.4049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 78, 174) }
```

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

```
.background{ background-color: rgb(200, 78,  
174) }
```

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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