

Converting Colors

YUV(132.9600, 4.4567, 64.0561)

Have a look what the booklet for
YUV(132.9600, 4.4567, 64.0561)
contains.

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Color

**YUV(132.9600, 4.4567,
64.0561)**

Conversions

Conversions Part 1

Format	Color
Hex	CE5E8E
RGB	206, 94, 142
RGB Percent	81%, 37%, 56%
CMY	0.1922, 0.6314, 0.4431
CMYK	0.00, 0.54, 0.31, 0.19
HSL	334°, 53%, 59%
HSV	334°, 54%, 81%
XYZ	34.3388, 23.0802, 28.2363
YIQ	132.9600, 51.3440, 38.6720

Conversions

Conversions Part 2

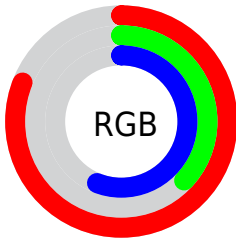
Format	Color
R _Y B	206, 94, 142
Decimal	13524622
CIE Lab	55.15, 49.41, -4.86
CIE LCh	55, 49.647, 354.383
Yxy	23.0802, 0.4009, 0.2695
Android (android.graphics.Color)	4291714702 (0xFFCE5E8E)
YUV	132.9600, 4.4567, 64.0561
Hunter-Lab	48.0419, 43.5128, -1.2180

Details

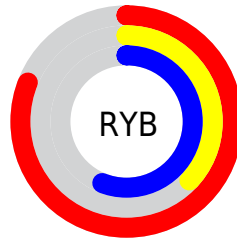
The YUV color **132.9600, 4.4567, 64.0561** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **167.0400, -4.4567, -64.0561**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **185.4650, 5.1938, 60.9822**, and **77.6330, 7.0829, 61.7119** is the 20% darker color. If you saturate the color by 10%, you get **119.2650, 5.2924, 76.0666**, and if you desaturate by 10%, it is **146.6550, 3.6211, 52.0456**.

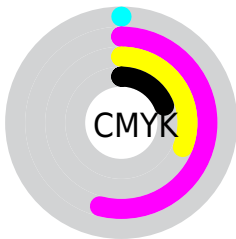
Distribution



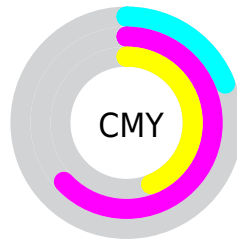
- Red (81%)
- Green (37%)
- Blue (56%)



- Red (81%)
- Yellow (37%)
- Blue (56%)



- Cyan (0%)
- Magenta (54%)
- Yellow (31%)
- Black (19%)





- Cyan (19%)
- Magenta (63%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.9600, 4.4567, 64.0561 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 132.9600, 4.4567, 64.0561 by changing the saturation by 10% instead.


 132.9600, 4.4567,
64.0561


 132.9600, 4.4567,
64.0561


255.0000, 0.0000,
0.0000


 105.4760, 5.1883,
62.7265


 185.4650, 5.1938,
60.9822


 77.6330, 7.0829,
61.7119


 205.0930, 9.3212,
43.7684


 44.2190, 11.7240,
66.4599

 224.7210, 13.4485,
26.5547

 33.0510, 6.3839,
52.5753

 242.0860, 6.3666,
11.3256

 22.6980, 1.6279,
37.9759

 12.3730, -5.6069,
25.1059

 0.0000, 0.0000,

0.0000

■ 132.9600, 4.4567,
64.0561

■ 132.9600, 4.4567,
64.0561

■ 119.2650, 5.2924,
76.0666

■ 146.6550, 3.6211,
52.0456

■ 106.1570, 5.8386,
87.5623

■ 159.7630, 3.0748,
40.5498

■ 92.5760, 7.1110,
99.4728

■ 173.3440, 1.8024,
28.6393

■ 79.4680, 7.6573,
110.9686

■ 186.4520, 1.2562,
17.1436

■ 71.6260, 8.0724,
117.8460

■ 200.1470, 0.4205,
5.1331

■ 213.8420, -0.4151,
-6.8774

■ 226.8360, -1.3981,
-18.2732

■ 238.1830, -1.0762,
-28.2245

■ 239.5510, 4.1654,
-29.4242

Harmonies

Analogous

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



136.0070, 23.1675, 35.9509



132.9600, 4.4567, 64.0561



130.4280, -15.4940, 69.7846

Triad

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



132.9600, 4.4567, 64.0561



123.8310, -37.3847, -2.4828



110.3770, 44.6771, -96.8006

Complementary

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



132.9600, 4.4567, 64.0561



167.0400, -4.4567, -64.0561

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.



108.7350, 28.2316, -95.3606



132.9600, 4.4567, 64.0561



116.3170, -17.9043, -44.1280

Square

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



132.9600, 4.4567, 64.0561



127.6610, -42.7239, 30.1153



103.7190, 9.0125, -90.9616



106.4450, 54.9966, -93.3523

Rectangle

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



132.9600, 4.4567, 64.0561



130.1700, -27.6918, 62.1179



103.7190, 9.0125, -90.9616



110.4110, 39.7304, -96.8304

Sweetspot

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



132.9600, 4.4567, 64.0561



228.3110, 1.8187, 23.4063



125.6050, 39.6347, 27.5334



111.7290, 1.1196, 14.2697



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.



132.9600, 4.4567, 64.0561



146.7280, 6.5431, 94.9545



131.5970, -18.5353, 65.2514



95.4460, 0.2731, 5.7479



57.7280, 6.5431, 94.9545



13.1860, 1.3873, 21.7619

Inverse Universe

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



132.9600, 4.4567, 64.0561



146.7280, 6.5431, 94.9545



168.4030, 18.5353, -65.2514



95.4460, 0.2731, 5.7479



57.7280, 6.5431, 94.9545



13.1860, 1.3873, 21.7619

Previews

White Background



This preview shows how the YUV color 132.9600, 4.4567, 64.0561 looks on a white background.

Color Contrast Check

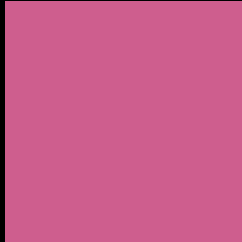
Large Text (above 18pt) WCAG AA ✓ Pass

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 132.9600, 4.4567, 64.0561 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

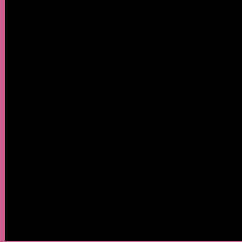
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 132.9600, 4.4567, 64.0561

Background



This preview shows how black text looks on a background with the YUV color 132.9600, 4.4567, 64.0561.



This preview shows how white text looks on a background with the YUV color 132.9600, 4.4567,

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

132.9600, 4.4567, 64.0561

Protanopia

132.8970, 16.3198, -7.8027

Deuteranopia

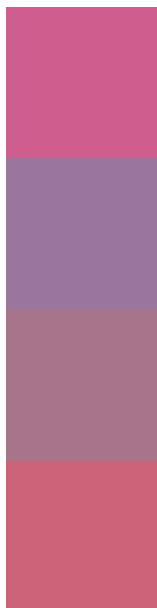
133.6960, 1.1359, 9.0366



Tritanopia

132.2960, -11.9779, 62.0074

Trichromacy



Original Color

132.9600, 4.4567, 64.0561

Protanomaly

133.2100, 11.7285, 18.2328

Deuteranomaly

133.7570, 2.0918, 29.1541

Tritanomaly

132.2020, -6.0156, 62.9668

Monochromacy



Original Color

132.9600, 4.4567, 64.0561

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

133.1970, 1.3819, 23.5062

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.9600, 4.4567, 64.0561 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(206, 94, 142)` looks like.

```
.text, #text, p{  
    color:rgb(206, 94, 142)  
}
```

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(206, 94, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 94, 142) }
```

Border

The CSS property to change the border of an element to YUV 132.9600, 4.4567, 64.0561 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(206, 94, 142) }
```


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

```
.border{ border-color:rgb(206, 94, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 94, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 94, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 94, 142);  
box-shadow:4px 4px 4px 4px rgb(206, 94,  
142) }
```

Background

The CSS property to change the background color of an element to YUV 132.9600, 4.4567, 64.0561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 94, 142) }
```

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

```
.background{ background-color: rgb(206, 94,  
142) }
```

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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