

Converting Colors

YUV(132.1260, 32.9689,
65.6645)

Have a look what the booklet for
YUV(132.1260, 32.9689, 65.6645)
contains.

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Color

**YUV(132.1260, 32.9689,
65.6645)**

Conversions

Conversions Part 1

Format	Color
Hex	CF51C7
RGB	207, 81, 199
RGB Percent	81%, 32%, 78%
CMY	0.1882, 0.6824, 0.2196
CMYK	0.00, 0.61, 0.04, 0.19
HSL	304°, 57%, 56%
HSV	304°, 61%, 81%
XYZ	38.9834, 23.2738, 56.4705
YIQ	132.1260, 37.2180, 63.4100

Conversions

Conversions Part 2

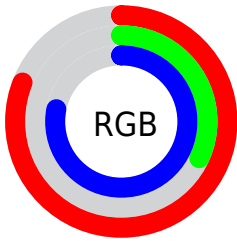
Format	Color
R _Y B	207, 81, 199
Decimal	13586887
CIE Lab	55.35, 63.94, -37.67
CIE LCh	55, 74.205, 329.497
Yxy	23.2738, 0.3283, 0.1960
Android (android.graphics.Color)	4291776967 (0xFFCF51C7)
YUV	132.1260, 32.9689, 65.6645
Hunter-Lab	48.2429, 59.8144, -35.6316

Details

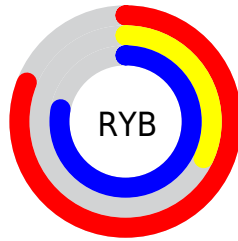
The YUV color **132.1260, 32.9689, 65.6645** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted magenta. A complement of this color would be **155.8740, -32.9689, -65.6645**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **185.7340, 34.1481, 60.7463**, and **66.9510, 38.4782, 71.9570** is the 20% darker color. If you saturate the color by 10%, you get **119.6850, 38.6093, 76.5753**, and if you desaturate by 10%, it is **144.5670, 27.3285, 54.7537**.

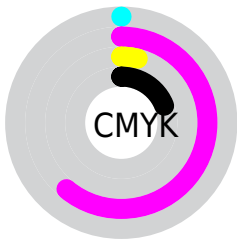
Distribution



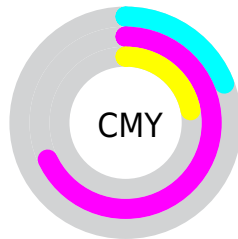
- Red (81%)
- Green (32%)
- Blue (78%)



- Red (81%)
- Yellow (32%)
- Blue (78%)



- Cyan (0%)
- Magenta (61%)
- Yellow (4%)
- Black (19%)





- Cyan (19%)
- Magenta (68%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the YUV color 132.1260, 32.9689, 65.6645 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 132.1260, 32.9689, 65.6645 by changing the saturation by 10% instead.


 132.1260, 32.9689,
65.6645


 132.1260, 32.9689,
65.6645


255.0000, 0.0000,
0.0000


 102.6530, 33.6951,
66.0793


 185.7340, 34.1481,
60.7463

 66.9510, 38.4782,
71.9570


 202.7570, 25.7558,
45.8171

 49.7450, 34.1427,
62.4906


 219.1930, 17.6529,
31.4027

 38.7080, 26.7660,
48.4911

 236.8030, 8.9711,
15.9588

 27.8990, 20.2628,
34.2916

253.8260, 0.5788,
1.0296

 17.8020, 13.9016,
21.2216

 3.3230, 10.1938,

-2.9143

■ 0.0000, 0.0000,
0.0000

■ 132.1260, 32.9689,
65.6645

■ 132.1260, 32.9689,
65.6645

■ 119.6850, 38.6093,
76.5753

■ 144.5670, 27.3285,
54.7537

■ 107.7170, 43.5235,
87.0712

■ 156.5350, 22.4142,
44.2578

■ 95.2760, 49.1639,
97.9819

■ 168.9760, 16.7738,
33.3470

■ 84.0090, 54.2256,
107.8631

■ 181.4170, 11.1334,
22.4363

■ 193.9720, 5.9298,
11.4256

■ 205.8260, 0.5788,
1.0296

■ 218.2670, -5.0616,
-9.8812

■ 230.8220,
-10.2652, -20.8919

■ 235.6320,
-12.1436, -25.1103

Harmonies

Analogous

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



132.9130, 55.7519, -8.6937



132.1260, 32.9689, 65.6645



119.6740, 8.5417, 107.2799

Triad

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



132.1260, 32.9689, 65.6645



124.4490, -61.3534, 32.0552



116.1500, 38.8731, -101.8635

Complementary

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



132.1260, 32.9689, 65.6645



155.8740, -32.9689, -65.6645

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.



108.7400, 10.4812, -95.3650



132.1260, 32.9689, 65.6645



115.2920, -56.8390, -16.0421

Square

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



132.1260, 32.9689, 65.6645



123.2510, -60.7627, 76.0789



98.6400, -18.0635, -86.5073



118.8010, 61.7231, -104.1885

Rectangle

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



132.1260, 32.9689, 65.6645



118.8920, -12.2718, 109.7197



98.6400, -18.0635, -86.5073



114.3430, 29.4109, -100.2788

Sweetspot

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



132.1260, 32.9689, 65.6645



227.6560, 12.0016, 23.9807



97.1580, 54.1521, -8.9086



110.7490, 7.5187, 15.1291



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.



132.1260, 32.9689, 65.6645



144.4500, 48.5852, 96.9524



125.1720, 6.3242, 71.7632



98.4290, 2.7465, 5.7628



68.2440, 44.2497, 87.4860



16.5910, 10.5546, 21.4067

Inverse Universe

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



132.1260, 32.9689, 65.6645



144.4500, 48.5852, 96.9524



162.8280, -6.3242, -71.7632



98.4290, 2.7465, 5.7628



68.2440, 44.2497, 87.4860



16.5910, 10.5546, 21.4067

Previews

White Background



This preview shows how the YUV color 132.1260, 32.9689, 65.6645 looks on a white background.

Color Contrast Check

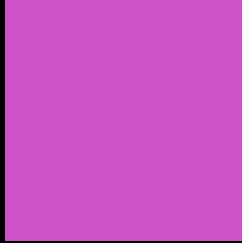
Large Text (above 18pt) WCAG AA ✓ Pass

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 132.1260, 32.9689, 65.6645 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

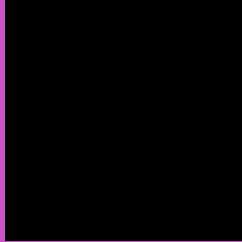
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 132.1260, 32.9689, 65.6645

Background



This preview shows how black text looks on a background with the YUV color 132.1260, 32.9689, 65.6645.



This preview shows how white text looks on a background with the YUV color 132.1260, 32.9689,

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

132.1260, 32.9689, 65.6645

Protanopia

126.3340, 57.0233, -43.2659

Deuteranopia

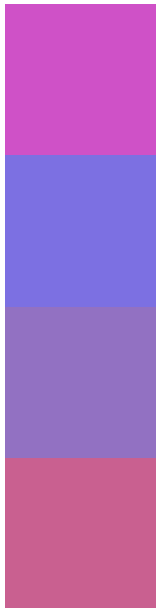
132.4470, 28.8666, -18.8090



Tritanopia

133.4200, -10.0671, 55.7597

Trichromacy



Original Color

132.1260, 32.9689, 65.6645

Protanomaly

128.5840, 48.0261, -4.0202

Deuteranomaly

132.1010, 30.5162, 12.1894

Tritanomaly

132.8670, 5.4886, 59.7526

Monochromacy



Original Color

132.1260, 32.9689, 65.6645

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

131.6560, 12.0016, 23.9807

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.1260, 32.9689, 65.6645 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(207, 81, 199)` looks like.

```
.text, #text, p{  
    color:rgb(207, 81, 199)  
}
```

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(207, 81, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 81, 199) }
```

Border

The CSS property to change the border of an element to YUV 132.1260, 32.9689, 65.6645 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(207, 81, 199) }
```


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

```
.border{ border-color:rgb(207, 81, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 81, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 81, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 81, 199);  
box-shadow:4px 4px 4px 4px rgb(207, 81,  
199) }
```

Background

The CSS property to change the background color of an element to YUV 132.1260, 32.9689, 65.6645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 81, 199) }
```

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

```
.background{ background-color: rgb(207, 81,  
199) }
```

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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