

Converting Colors

YUV(162.9300, 9.8945, 46.5424)

Have a look what the booklet for
YUV(162.9300, 9.8945, 46.5424)
contains.

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Color

**YUV(162.9300, 9.8945,
46.5424)**

Conversions

Conversions Part 1

Format	Color
Hex	D884B7
RGB	216, 132, 183
RGB Percent	85%, 52%, 72%
CMY	0.1529, 0.4824, 0.2824
CMYK	0.00, 0.39, 0.15, 0.15
HSL	324°, 52%, 68%
HSV	324°, 39%, 85%
XYZ	45.1174, 34.5204, 49.0849
YIQ	162.9300, 33.6930, 33.6690

Conversions

Conversions Part 2

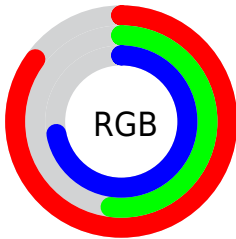
Format	Color
R_{YB}	216, 132, 183
Decimal	14189751
CIE Lab	65.37, 39.29, -13.05
CIE LCh	65, 41.400, 341.621
Yxy	34.5204, 0.3505, 0.2682
Android (android.graphics.Color)	4292379831 (0xFFD884B7)
YUV	162.9300, 9.8945, 46.5424
Hunter-Lab	58.7540, 34.2512, -8.4048

Details

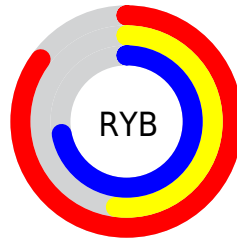
The YUV color **162.9300, 9.8945, 46.5424** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **185.0700, -9.8945, -46.5424**, and the grayscale version is **163.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **212.6730, 12.9792, 37.1208**, and **109.6200, 10.0473, 44.1833** is the 20% darker color. If you saturate the color by 10%, you get **149.1040, 12.7667, 58.6678**, and if you desaturate by 10%, it is **176.7560, 7.0223, 34.4170**.

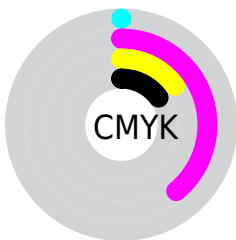
Distribution



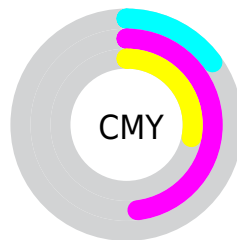
- Red (85%)
- Green (52%)
- Blue (72%)



- Red (85%)
- Yellow (52%)
- Blue (72%)



- Cyan (0%)
- Magenta (39%)
- Yellow (15%)
- Black (15%)



- Cyan (15%)
- Magenta (48%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 162.9300, 9.8945, 46.5424 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 162.9300, 9.8945, 46.5424 by changing the saturation by 10% instead.

162.9300, 9.8945,
46.5424

162.9300, 9.8945,
46.5424

255.0000, 0.0000,
0.0000

135.9190, 9.8999,
44.7980

212.6730, 12.9792,
37.1208

109.6200, 10.0473,
44.1833

231.5200, 11.5756,
20.5920

83.7230, 10.4896,
42.3389

247.9560, 3.4727,
6.1776

57.9510, 11.3632,
42.1390

30.5320, 13.5417,
43.3834

20.5490, 7.6173,
30.2135

10.7510, 1.1088,

17.7584

■ 0.0000, 0.0000,
0.0000

■ 162.9300, 9.8945,
46.5424

■ 162.9300, 9.8945,
46.5424

■ 149.1040, 12.7667,
58.6678

■ 176.7560, 7.0223,
34.4170

■ 135.7510, 14.9128,
70.3784

■ 190.1090, 4.8763,
22.7064

■ 121.9250, 17.7850,
82.5038

■ 203.9350, 2.0040,
10.5810

■ 108.5720, 19.9310,
94.2144

■ 217.2880, -0.1420,
-1.1296

■ 94.7460, 22.8032,
106.3398

■ 231.1140, -3.0142,
-13.2550

■ 80.8060, 25.2386,
118.5651

■ 240.9450, -3.4239,
-21.8768

■ 79.5180, 25.3806,
119.6947

■ 241.8570, 0.0705,
-22.6766

■ 242.8830, 4.0017,
-23.5764

■ 243.3390, 5.7489,
-23.9763

Harmonies

Analogous

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



163.0430, 25.1218, 15.7483



162.9300, 9.8945, 46.5424



161.1370, -7.4625, 60.3929

Triad

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



162.9300, 9.8945, 46.5424



154.3150, -34.6653, 12.0017



126.9100, 39.4844, -111.3001

Complementary

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



162.9300, 9.8945, 46.5424



185.0700, -9.8945, -46.5424

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.



124.0940, 23.6177, -108.8304



162.9300, 9.8945, 46.5424



149.9780, -23.6532, -20.1517

Square

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



162.9300, 9.8945, 46.5424



157.5940, -34.3098, 38.0671



141.6110, -3.7522, -56.6638



138.3510, 44.1970, -82.7458

Rectangle

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



162.9300, 9.8945, 46.5424



160.1510, -18.8084, 59.5036



141.6110, -3.7522, -56.6638



126.2430, 34.3902, -110.7151

Sweetspot

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



162.9300, 9.8945, 46.5424



235.4350, 3.7295, 17.1585



151.1440, 31.9740, 11.2747



116.5220, 1.7147, 10.0662



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.



162.9300, 9.8945, 46.5424



179.2020, 14.1974, 66.4748



158.2560, -8.0142, 50.6415



100.0870, 1.4361, 6.0627



62.9850, 20.2204, 94.7292



15.8210, 5.0182, 23.8360

Inverse Universe

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



162.9300, 9.8945, 46.5424



179.2020, 14.1974, 66.4748



189.7440, 8.0142, -50.6415



100.0870, 1.4361, 6.0627



62.9850, 20.2204, 94.7292



15.8210, 5.0182, 23.8360

Previews

White Background



This preview shows how the YUV color 162.9300, 9.8945, 46.5424 looks on a white background.

Color Contrast Check

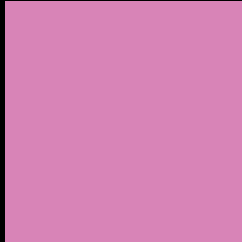
Large Text (above 18pt) WCAG AA × Fail

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 162.9300, 9.8945, 46.5424 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

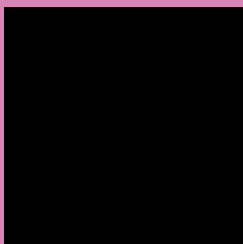
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 162.9300, 9.8945, 46.5424

Background



This preview shows how black text looks on a background with the YUV color 162.9300, 9.8945, 46.5424.



This preview shows how white text looks on a background with the YUV color 162.9300, 9.8945,

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

162.9300, 9.8945, 46.5424

Protanopia

160.0970, 19.6722, -9.7321

Deuteranopia

160.7260, 9.0091, 3.7483



Tritanopia

161.3800, -6.1033, 44.3937

Trichromacy



Original Color

162.9300, 9.8945, 46.5424



Protanomaly

161.3060, 16.1181, 10.2556



Deuteranomaly

161.8250, 8.9603, 19.4475



Tritanomaly

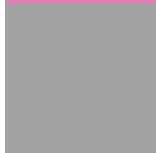
161.8730, -0.4304, 44.8384

Monochromacy



Original Color

162.9300, 9.8945, 46.5424



Achromatopsia

163.0000, 0.0000, 0.0000



Achromatomaly

163.0220, 3.4402, 16.6437

CSS Examples

Text

The CSS property to change the color of the text to YUV 162.9300, 9.8945, 46.5424 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(216, 132, 183)` looks like.

```
.text, #text, p{  
    color:rgb(216, 132, 183)  
}
```

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(216, 132, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 132, 183) }
```

Border

The CSS property to change the border of an element to YUV 162.9300, 9.8945, 46.5424 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(216, 132, 183) }
```


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

```
.border{ border-color:rgb(216, 132, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 132, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 132, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 132, 183);  
box-shadow:4px 4px 4px 4px rgb(216, 132,  
183) }
```

Background

The CSS property to change the background color of an element to YUV 162.9300, 9.8945, 46.5424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 132, 183) }
```

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

```
.background{ background-color: rgb(216,  
132, 183) }
```

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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