

Converting Colors

YUV(165.9630, 9.8782, 51.7754)

Have a look what the booklet for
YUV(165.9630, 9.8782, 51.7754)
contains.

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Color

**YUV(165.9630, 9.8782,
51.7754)**

Conversions

Conversions Part 1

Format	Color
Hex	E184BA
RGB	225, 132, 186
RGB Percent	88%, 52%, 73%
CMY	0.1176, 0.4824, 0.2706
CMYK	0.00, 0.41, 0.17, 0.12
HSL	325°, 61%, 70%
HSV	325°, 41%, 88%
XYZ	48.1655, 36.0553, 50.8751
YIQ	165.9630, 38.0940, 36.5100

Conversions

Conversions Part 2

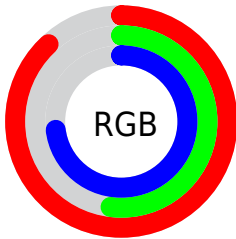
Format	Color
R _Y B	225, 132, 186
Decimal	14779578
CIE Lab	66.56, 42.76, -12.85
CIE LCh	67, 44.646, 343.277
Yxy	36.0553, 0.3565, 0.2669
Android (android.graphics.Color)	4292969658 (0xFFE184BA)
YUV	165.9630, 9.8782, 51.7754
Hunter-Lab	60.0460, 38.1021, -8.2024

Details

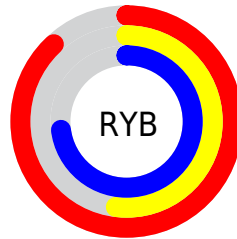
The YUV color **165.9630, 9.8782, 51.7754** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **191.0370, -9.8782, -51.7754**, and the grayscale version is **166.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **213.6020, 14.0002, 36.3060**, and **112.3540, 10.1785, 48.8015** is the 20% darker color. If you saturate the color by 10%, you get **152.0230, 12.3137, 64.0008**, and if you desaturate by 10%, it is **180.4900, 7.1534, 39.0353**.

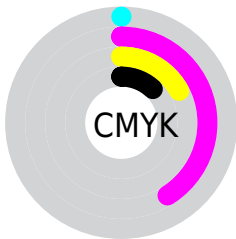
Distribution



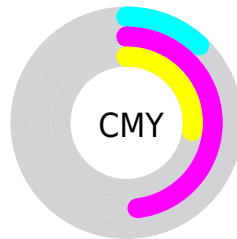
- Red (88%)
- Green (52%)
- Blue (73%)



- Red (88%)
- Yellow (52%)
- Blue (73%)



- Cyan (0%)
- Magenta (41%)
- Yellow (17%)
- Black (12%)



- Cyan (12%)
- Magenta (48%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the YUV color 165.9630, 9.8782, 51.7754 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 165.9630, 9.8782, 51.7754 by changing the saturation by 10% instead.

 165.9630, 9.8782,
51.7754


 165.9630, 9.8782,
51.7754


255.0000, 0.0000,
0.0000

 138.9520, 9.8837,
50.0311


 213.6020, 14.0002,
36.3060

 112.3540, 10.1785,
48.8015


 231.5200, 11.5756,
20.5920

 85.8700, 10.9101,
47.4720

 248.5430, 3.1833,
5.6628

 59.0980, 11.7837,
47.2721

 32.8530, 13.3835,
47.4869

 22.5710, 7.6065,
33.7022

 13.3000, 1.8241,

21.6619

■ 0.0000, 0.0000,
0.0000

■ 165.9630, 9.8782,
51.7754

■ 165.9630, 9.8782,
51.7754

■ 152.0230, 12.3137,
64.0008

■ 180.4900, 7.1534,
39.0353

■ 137.3820, 14.6017,
76.8410

■ 194.5440, 5.1548,
26.7099

■ 123.4420, 17.0371,
89.0664

■ 209.0710, 2.4300,
13.9697

■ 108.8010, 19.3251,
101.9065

■ 223.1250, 0.4314,
1.6444

■ 94.8610, 21.7605,
114.1319

■ 237.0650, -2.0040,
-10.5810

■ 82.2090, 24.0540,
125.2277

■ 244.6620, -0.8194,
-17.2436

■ 245.6880, 3.1118,
-18.1434

■ 246.0300, 4.4222,
-18.4433

Harmonies

Analogous

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



166.5210, 26.8581, 18.8371



165.9630, 9.8782, 51.7754



163.4150, -9.0786, 65.4110

Triad

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



165.9630, 9.8782, 51.7754



156.6200, -37.2807, 10.8573



130.2840, 42.2580, -114.2591

Complementary

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



165.9630, 9.8782, 51.7754



191.0370, -9.8782, -51.7754

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.



127.8270, 25.2283, -112.1043



165.9630, 9.8782, 51.7754



151.7280, -24.5159, -23.4405

Square

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



165.9630, 9.8782, 51.7754



160.5080, -37.2254, 39.8965



141.5990, -2.2673, -66.3003



135.5710, 50.4975, -96.9708

Rectangle

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



165.9630, 9.8782, 51.7754



162.6030, -21.0033, 63.4922



141.5990, -2.2673, -66.3003



129.6170, 37.1638, -113.6741

Sweetspot

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



165.9630, 9.8782, 51.7754



235.3210, 3.2927, 17.2585



154.2630, 34.8733, 14.6783



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.



165.9630, 9.8782, 51.7754



174.4090, 13.6024, 70.6783



160.7190, -10.2145, 56.3744



104.9730, 0.9993, 6.1627



64.2520, 18.6098, 98.0030



17.5440, 5.1548, 26.7099

Inverse Universe

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



165.9630, 9.8782, 51.7754



174.4090, 13.6024, 70.6783



196.2810, 10.2145, -56.3744



104.9730, 0.9993, 6.1627



64.2520, 18.6098, 98.0030



17.5440, 5.1548, 26.7099

Previews

White Background



This preview shows how the YUV color 165.9630, 9.8782, 51.7754 looks on a white background.

Color Contrast Check

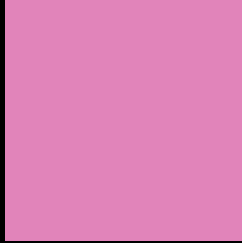
Large Text (above 18pt) WCAG AA × Fail

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 165.9630, 9.8782, 51.7754 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

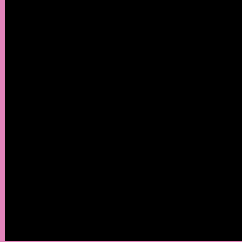
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 165.9630, 9.8782, 51.7754

Background



This preview shows how black text looks on a background with the YUV color 165.9630, 9.8782, 51.7754.



This preview shows how white text looks on a background with the YUV color 165.9630, 9.8782,

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

165.9630, 9.8782, 51.7754

Protanopia

163.0260, 20.6932, -10.5468

Deuteranopia

163.9110, 8.4249, 4.4631



Tritanopia

164.6580, -7.7194, 49.4119

Trichromacy



Original Color

165.9630, 9.8782, 51.7754



Protanomaly

163.8440, 16.8389, 12.4148



Deuteranomaly

164.8360, 8.9549, 21.1918



Tritanomaly

164.6780, -1.3203, 50.2714

Monochromacy



Original Color

165.9630, 9.8782, 51.7754



Achromatopsia

166.0000, 0.0000, 0.0000



Achromatomaly

166.0330, 3.4347, 18.3881

CSS Examples

Text

The CSS property to change the color of the text to YUV 165.9630, 9.8782, 51.7754 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(225, 132, 186)` looks like.

```
.text, #text, p{  
    color:rgb(225, 132, 186)  
}
```

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(225, 132, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 132, 186) }
```

Border

The CSS property to change the border of an element to YUV 165.9630, 9.8782, 51.7754 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(225, 132, 186) }
```


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

```
.border{ border-color:rgb(225, 132, 186) }
```

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

Here you see how a box with a 4 pixel rgb(225, 132, 186) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 132, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 132, 186);  
box-shadow:4px 4px 4px 4px rgb(225, 132,  
186) }
```

Background

The CSS property to change the background color of an element to YUV 165.9630, 9.8782, 51.7754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 132, 186) }
```

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

```
.background{ background-color: rgb(225,  
132, 186) }
```

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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