

Converting Colors

YUV(97.7880, 25.7405, 97.5329)

Have a look what the booklet for
YUV(97.7880, 25.7405, 97.5329)
contains.

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Color

**YUV(97.7880, 25.7405,
97.5329)**

Conversions

Conversions Part 1

Format	Color
Hex	D11F96
RGB	209, 31, 150
RGB Percent	82%, 12%, 59%
CMY	0.1804, 0.8784, 0.4118
CMYK	0.00, 0.85, 0.28, 0.18
HSL	320°, 74%, 47%
HSV	320°, 85%, 82%
XYZ	32.2895, 16.7373, 30.3829
YIQ	97.7880, 67.8890, 74.7450

Conversions

Conversions Part 2

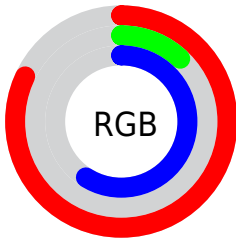
Format	Color
RYB	209, 31, 150
Decimal	13705110
CIELab	47.93, 73.33, -20.47
CIElCh	48, 76.137, 344.401
Yxy	16.7373, 0.4066, 0.2108
Android (android.graphics.Color)	4291895190 (0xFFD11F96)
YUV	97.7880, 25.7405, 97.5329
Hunter-Lab	40.9112, 69.2878, -15.3942

Details

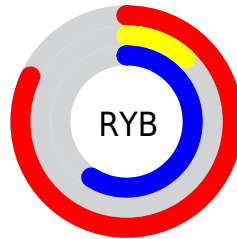
The YUV color **97.7880, 25.7405, 97.5329** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark washed rose. A complement of this color would be **142.2120, -25.7405, -97.5329**, and the grayscale version is **97.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **158.7880, 22.2895, 84.3779**, and **55.8370, 21.2794, 81.7040** is the 20% darker color. If you saturate the color by 10%, you get **84.6630, 28.7601, 109.0435**, and if you desaturate by 10%, it is **110.9130, 22.7209, 86.0223**.

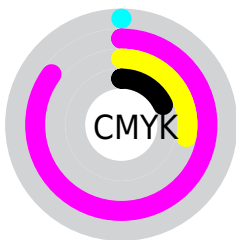
Distribution



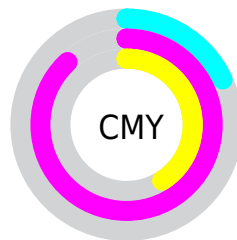
- Red (82%)
- Green (12%)
- Blue (59%)



- Red (82%)
- Yellow (12%)
- Blue (59%)



- Cyan (0%)
- Magenta (85%)
- Yellow (28%)
- Black (18%)





- Cyan (18%)
- Magenta (88%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 97.7880, 25.7405, 97.5329 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 97.7880, 25.7405, 97.5329 by changing the saturation by 10% instead.


 97.7880, 25.7405,
97.5329


 97.7880, 25.7405,
97.5329


255.0000, 0.0000,
0.0000


 67.6570, 27.7771,
97.6478

 158.7880, 22.2895,
84.3779


 55.8370, 21.2794,
81.7040


 179.1170, 26.5643,
66.5494


 44.4300, 15.0710,
66.2749


 199.2350, 27.4921,
48.9059

 33.4360, 9.1521,
51.3606

 216.2580, 19.0998,
33.9767

 22.9690, 3.9593,
36.8612

 233.8680, 10.4181,
18.5328

 10.5790, -4.7224,
21.4172

 251.4780, 1.7363,

 0.0000, 0.0000,

3.0888

0.0000

■ 97.7880, 25.7405,
97.5329

■ 97.7880, 25.7405,
97.5329

■ 84.6630, 28.7601,
109.0435

■ 110.9130, 22.7209,
86.0223

■ 78.4510, 30.3437,
114.4915

■ 124.0380, 19.7013,
74.5117

■ 137.1630, 16.6816,
63.0010

■ 150.2880, 13.6620,
51.4904

■ 163.4130, 10.6424,
39.9798

■ 175.9510, 7.9122,
28.9840

■ 188.9620, 4.4557,
17.5733

■ 202.0870, 1.4361,
6.0627

■ 215.2120, -1.5835,
-5.4479

Harmonies

Analogous

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



115.4190, 45.1494, 32.0815



97.7880, 25.7405, 97.5329



84.6990, 0.6414, 121.2900

Triad

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



97.7880, 25.7405, 97.5329



103.9170, -51.2311, 5.3348



104.7350, 48.4446, -91.8526

Complementary

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



97.7880, 25.7405, 97.5329



142.2120, -25.7405, -97.5329

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.



99.1830, 22.0948, -86.9835



97.7880, 25.7405, 97.5329



79.5660, -39.2260, -65.3944

Square

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



97.7880, 25.7405, 97.5329



106.8610, -52.6825, 50.9879



90.3710, -6.5919, -79.2554



104.1430, 66.4845, -91.3334

Rectangle

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



97.7880, 25.7405, 97.5329



98.1780, -26.2168, 102.4529



90.3710, -6.5919, -79.2554



103.2700, 40.2929, -90.5678

Sweetspot

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



97.7880, 25.7405, 97.5329



213.7500, 9.4902, 36.1763



68.0360, 69.4953, 16.6314



102.9240, 5.4605, 21.9917



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.



97.7880, 25.7405, 97.5329



95.6250, 36.6669, 139.7719



87.9840, -11.8241, 106.1310



98.0870, 1.4361, 6.0627



63.1140, 24.5938, 91.9850



15.3370, 5.7499, 22.5065

Inverse Universe

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



97.7880, 25.7405, 97.5329



95.6250, 36.6669, 139.7719



152.0160, 11.8241, -106.1310



98.0870, 1.4361, 6.0627



63.1140, 24.5938, 91.9850



15.3370, 5.7499, 22.5065

Previews

White Background



This preview shows how the YUV color 97.7880, 25.7405, 97.5329 looks on a white background.

Color Contrast Check

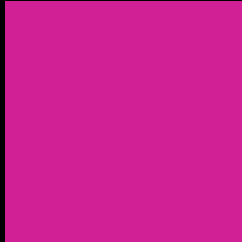
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 97.7880, 25.7405, 97.5329 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

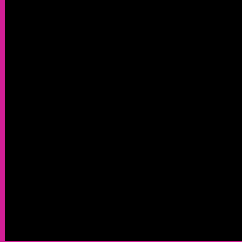
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 97.7880, 25.7405, 97.5329

Background



This preview shows how black text looks on a background with the YUV color 97.7880, 25.7405, 97.5329.



This preview shows how white text looks on a background with the YUV color 97.7880, 25.7405,

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

97.7880, 25.7405, 97.5329

Protanopia

109.7880, 48.4185, -36.6481

Deuteranopia

115.6050, 12.5197, -2.2846



Tritanopia

106.0170, -18.7424, 85.0541

Trichromacy



Original Color

97.7880, 25.7405, 97.5329



Protanomaly

105.6200, 40.1203, 11.7343



Deuteranomaly

109.3890, 17.0632, 33.8618



Tritanomaly

102.9910, -2.4606, 89.4619

Monochromacy



Original Color

97.7880, 25.7405, 97.5329



Achromatopsia

98.0000, 0.0000, 0.0000



Achromatomaly

98.0380, 9.3483, 35.0467

CSS Examples

Text

The CSS property to change the color of the text to YUV 97.7880, 25.7405, 97.5329 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(209, 31, 150)` looks like.

```
.text, #text, p{  
    color:rgb(209, 31, 150)  
}
```

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(209, 31, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 31, 150) }
```

Border

The CSS property to change the border of an element to YUV 97.7880, 25.7405, 97.5329 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(209, 31, 150) }
```


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

```
.border{ border-color:rgb(209, 31, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 31, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 31, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 31, 150);  
box-shadow:4px 4px 4px 4px rgb(209, 31,  
150) }
```

Background

The CSS property to change the background color of an element to YUV 97.7880, 25.7405, 97.5329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 31, 150) }
```

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

```
.background{ background-color: rgb(209, 31,  
150) }
```

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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