

Converting Colors

YUV(95.7410, 0.1277, 99.3281)

Have a look what the booklet for
YUV(95.7410, 0.1277, 99.3281)
contains.

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Color

**YUV(95.7410, 0.1277,
99.3281)**

Conversions

Conversions Part 1

Format	Color
Hex	D12660
RGB	209, 38, 96
RGB Percent	82%, 15%, 38%
CMY	0.1804, 0.8510, 0.6235
CMYK	0.00, 0.82, 0.54, 0.18
HSL	340°, 69%, 48%
HSV	340°, 82%, 82%
XYZ	29.0989, 15.7861, 12.5797
YIQ	95.7410, 83.2980, 54.2900

Conversions

Conversions Part 2

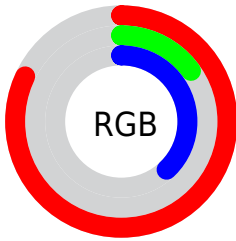
Format	Color
R_{YB}	209, 38, 96
Decimal	13706848
CIE _{Lab}	46.69, 66.76, 10.68
CIE _{LCh}	47, 67.612, 9.090
Yxy	15.7861, 0.5064, 0.2747
Android (android.graphics.Color)	4291896928 (0xFFD12660)
YUV	95.7410, 0.1277, 99.3281
Hunter-Lab	39.7317, 61.2005, 9.0400

Details

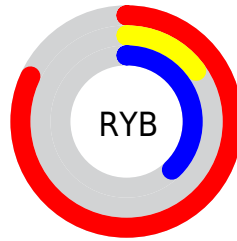
The YUV color **95.7410, 0.1277, 99.3281** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed rose. A complement of this color would be **151.2590, -0.1277, -99.3281**, and the grayscale version is **96.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **152.7630, -3.3342, 89.6618**, and **49.9520, 0.0237, 85.9881** is the 20% darker color. If you saturate the color by 10%, you get **81.8180, 0.0897, 111.5386**, and if you desaturate by 10%, it is **109.6640, 0.1656, 87.1177**.

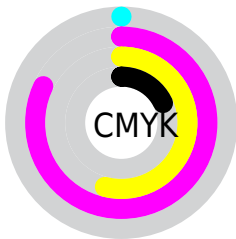
Distribution



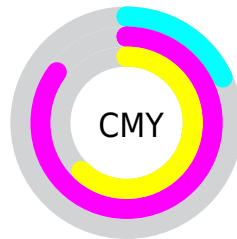
- Red (82%)
- Green (15%)
- Blue (38%)



- Red (82%)
- Yellow (15%)
- Blue (38%)



- Cyan (0%)
- Magenta (82%)
- Yellow (54%)
- Black (18%)





- Cyan (18%)
- Magenta (85%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 95.7410, 0.1277, 99.3281 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 95.7410, 0.1277, 99.3281 by changing the saturation by 10% instead.


 95.7410, 0.1277,
99.3281


 95.7410, 0.1277,
99.3281


255.0000, 0.0000,
0.0000

 61.5440, 5.6478,
102.1319


 152.7630, -3.3342,
89.6618

 49.9520, 0.0237,
85.9881


 172.8640, 0.0670,
72.0333


 38.7020, -4.2901,
69.5443


 192.9650, 3.4683,
54.4047

 26.6540, -11.6614,
53.8004

 213.7670, 7.0169,
36.1613

 17.9830, -7.3866,
35.9719

 233.8680, 10.4181,
18.5328

 6.2790, -3.0955,
12.9103

 251.4780, 1.7363,

 0.0000, 0.0000,

3.0888

0.0000

■ 95.7410, 0.1277,
99.3281

■ 95.7410, 0.1277,
99.3281

■ 81.8180, 0.0897,
111.5386

■ 109.6640, 0.1656,
87.1177

■ 70.5850, 0.2046,
121.3900

■ 123.5870, 0.2036,
74.9072

■ 137.3960, -0.1952,
62.7967

■ 151.3190, -0.1573,
50.5862

■ 165.2420, -0.1193,
38.3758

■ 178.5780, 0.2080,
26.6801

■ 192.5010, 0.2460,
14.4696

■ 206.3100, -0.1528,
2.3591

■ 220.2330, -0.1149,
-9.8513

Harmonies

Analogous

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



105.2490, 23.0482, 74.3266



95.7410, 0.1277, 99.3281



100.8570, -29.5095, 85.1944

Triad

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



95.7410, 0.1277, 99.3281



89.8090, -44.2758, -32.2815



99.8740, 57.7431, -87.5895

Complementary

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



95.7410, 0.1277, 99.3281



151.2590, -0.1277, -99.3281

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.



99.2920, 40.2820, -87.0791



95.7410, 0.1277, 99.3281



85.7090, -9.2235, -75.1668

Square

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



95.7410, 0.1277, 99.3281



102.4990, -50.5320, 14.4714



93.7230, 16.4056, -82.1951



91.2800, 65.4310, -80.0526

Rectangle

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



95.7410, 0.1277, 99.3281



102.5300, -50.5473, 66.1872



93.7230, 16.4056, -82.1951



100.6090, 52.9438, -88.2341

Sweetspot

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



95.7410, 0.1277, 99.3281



212.6440, 0.1755, 37.1462



90.6830, 58.3303, 51.1440



102.1430, -0.0705, 22.6766



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.



95.7410, 0.1277, 99.3281



89.4400, 0.2761, 145.1961



104.3910, -32.7308, 91.7421



97.7450, 0.1257, 6.3626



56.7300, 0.1331, 97.5838



13.8550, 0.0715, 23.8062

Inverse Universe

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



95.7410, 0.1277, 99.3281



89.4400, 0.2761, 145.1961



142.6090, 32.7308, -91.7421



97.7450, 0.1257, 6.3626



56.7300, 0.1331, 97.5838



13.8550, 0.0715, 23.8062

Previews

White Background



This preview shows how the YUV color 95.7410, 0.1277, 99.3281 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 95.7410, 0.1277, 99.3281 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

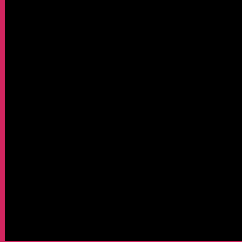
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 95.7410, 0.1277, 99.3281

Background



This preview shows how black text looks on a background with the YUV color 95.7410, 0.1277, 99.3281.



This preview shows how white text looks on a background with the YUV color 95.7410, 0.1277, 99.3281.

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

95.7410, 0.1277, 99.3281

Protanopia

112.3120, 10.1992, -4.6586

Deuteranopia

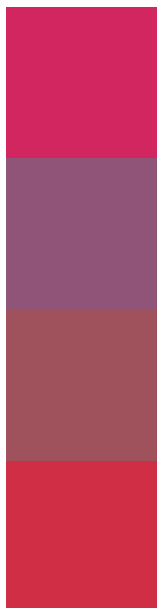
111.7110, -11.6895, 16.0395



Tritanopia

97.1710, -22.2693, 96.3200

Trichromacy



Original Color

95.7410, 0.1277, 99.3281

Protanomaly

106.0440, 6.8803, 33.2874

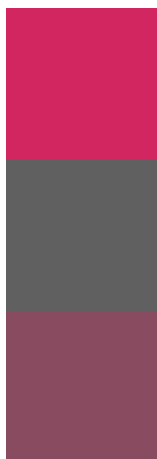
Deuteranomaly

106.0490, -7.4192, 46.4380

Tritanomaly

96.9460, -14.2704, 97.3944

Monochromacy



Original Color

95.7410, 0.1277, 99.3281

Achromatopsia

96.0000, 0.0000, 0.0000

Achromatomaly

95.9320, 0.0335, 36.0166

CSS Examples

Text

The CSS property to change the color of the text to YUV 95.7410, 0.1277, 99.3281 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, 38, 96)` looks like.

```
.text, #text, p{  
    color:rgb(209, 38, 96)  
}
```

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, 38, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 38, 96) }
```

Border

The CSS property to change the border of an element to YUV 95.7410, 0.1277, 99.3281 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, 38, 96) }
```


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

```
.border{ border-color:rgb(209, 38, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 38, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 38, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 38, 96);  
box-shadow:4px 4px 4px 4px rgb(209, 38,  
96) }
```

Background

The CSS property to change the background color of an element to YUV 95.7410, 0.1277, 99.3281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 38, 96) }
```

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

```
.background{ background-color: rgb(209, 38,  
96) }
```

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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