

Converting Colors

YUV(97.5820, 1.1921, 84.5586)

Have a look what the booklet for
YUV(97.5820, 1.1921, 84.5586)
contains.

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Color

**YUV(97.5820, 1.1921,
84.5586)**

Conversions

Conversions Part 1

Format	Color
Hex	C23064
RGB	194, 48, 100
RGB Percent	76%, 19%, 39%
CMY	0.2392, 0.8118, 0.6078
CMYK	0.00, 0.75, 0.48, 0.24
HSL	339°, 60%, 47%
HSV	339°, 75%, 76%
XYZ	25.6053, 14.5033, 13.5065
YIQ	97.5820, 70.3240, 47.1240

Conversions

Conversions Part 2

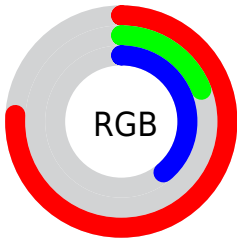
Format	Color
R_{YB}	194, 48, 100
Decimal	12726372
CIE _{Lab}	44.95, 60.22, 5.33
CIE _{LCh}	45, 60.461, 5.062
Yxy	14.5033, 0.4776, 0.2705
Android (android.graphics.Color)	4290916452 (0xFFC23064)
YUV	97.5820, 1.1921, 84.5586
Hunter-Lab	38.0832, 53.3691, 5.6307

Details

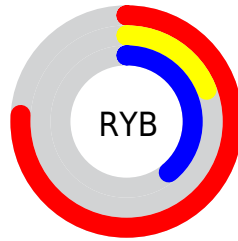
The YUV color **97.5820, 1.1921, 84.5586** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **144.4180, -1.1921, -84.5586**, and the grayscale version is **98.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **156.2680, -2.5971, 86.5880**, and **46.5210, 3.6871, 77.5961** is the 20% darker color. If you saturate the color by 10%, you get **85.0610, 1.4489, 95.5395**, and if you desaturate by 10%, it is **110.1030, 0.9352, 73.5777**.

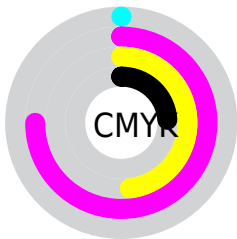
Distribution



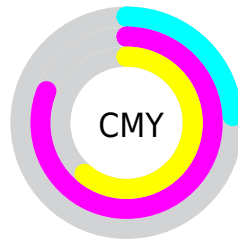
- Red (76%)
- Green (19%)
- Blue (39%)



- Red (76%)
- Yellow (19%)
- Blue (39%)



- Cyan (0%)
- Magenta (75%)
- Yellow (48%)
- Black (24%)



- Cyan (24%)
- Magenta (81%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 97.5820, 1.1921, 84.5586 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 97.5820, 1.1921, 84.5586 by changing the saturation by 10% instead.

■ 97.5820, 1.1921,
84.5586

■ 97.5820, 1.1921,
84.5586

■ 255.0000, 0.0000,
0.0000

■ 58.8740, 8.4431,
92.1955

■ 156.2680, -2.5971,
86.5880

■ 46.5210, 3.6871,
77.5961

■ 175.6680, 0.6567,
69.5742

■ 35.1570, -1.0634,
61.2523

■ 195.2960, 4.7841,
52.3604

■ 24.0490, -7.4192,
46.4380

■ 215.5110, 8.6221,
34.6319

■ 14.8790, -6.3493,
29.9241

■ 235.0420, 9.8393,
17.5032

■ 0.0000, 0.0000,
0.0000

■ 252.6520, 1.1576,

2.0592

■ 97.5820, 1.1921,
84.5586

■ 97.5820, 1.1921,
84.5586

■ 85.0610, 1.4489,
95.5395

■ 110.1030, 0.9352,
73.5777

■ 71.8390, 1.5584,
107.1352

■ 123.3250, 0.8258,
61.9820

■ 65.8720, 1.5421,
112.3683

■ 135.8460, 0.5689,
51.0011

■ 149.0680, 0.4595,
39.4054

■ 161.5890, 0.2026,
28.4244

■ 174.2240, 0.3826,
17.3436

■ 187.3320, -0.1637,
5.8478

■ 199.9670, 0.0163,
-5.2331

■ 213.0750, -0.5300,
-16.7288

Harmonies

Analogous

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



104.9220, 22.2235, 58.8274



97.5820, 1.1921, 84.5586



99.0070, -23.6675, 78.0469

Triad

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



97.5820, 1.1921, 84.5586



90.1850, -44.4612, -19.4562



94.7730, 50.8909, -83.1159

Complementary

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



97.5820, 1.1921, 84.5586



144.4180, -1.1921, -84.5586

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.



93.7180, 34.1560, -82.1907



97.5820, 1.1921, 84.5586



80.9160, -9.8186, -70.9633

Square

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



97.5820, 1.1921, 84.5586



98.9880, -48.8011, 19.3045



88.7190, 12.4635, -77.8066



88.2820, 59.0210, -77.4233

Rectangle

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



97.5820, 1.1921, 84.5586



100.4400, -40.6429, 62.7581



88.7190, 12.4635, -77.8066



94.9210, 46.3809, -83.2457

Sweetspot

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



97.5820, 1.1921, 84.5586



213.7360, 0.6232, 33.5575



92.1520, 50.2111, 41.9627



104.2460, 0.3717, 20.8323



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.



97.5820, 1.1921, 84.5586



102.1070, 1.9192, 131.4562



102.8070, -27.0199, 79.9763



90.4460, 0.2731, 5.7479



54.6370, 1.1650, 93.2804



11.2350, 0.3771, 19.0879

Inverse Universe

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



97.5820, 1.1921, 84.5586



102.1070, 1.9192, 131.4562



139.1930, 27.0199, -79.9763



90.4460, 0.2731, 5.7479



54.6370, 1.1650, 93.2804



11.2350, 0.3771, 19.0879

Previews

White Background



This preview shows how the YUV color 97.5820, 1.1921, 84.5586 looks on a white background.

Color Contrast Check

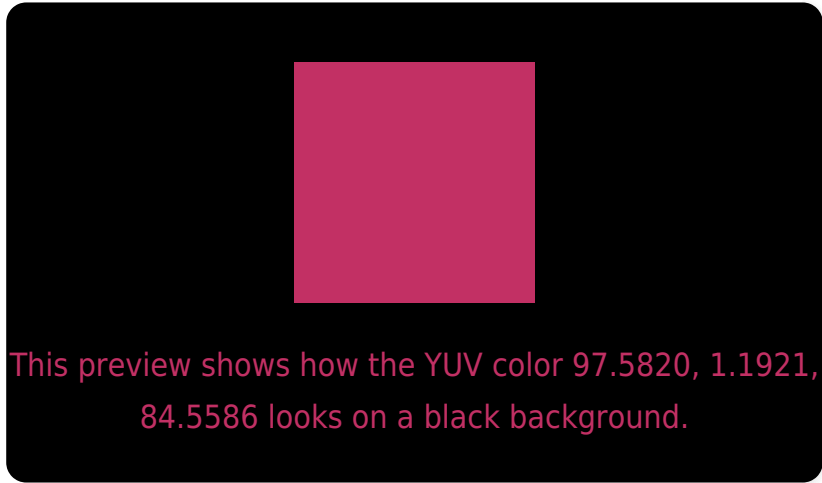
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

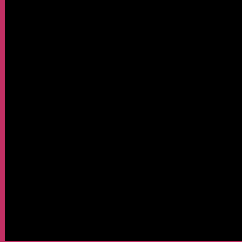
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 97.5820, 1.1921, 84.5586

Background



This preview shows how black text looks on a background with the YUV color 97.5820, 1.1921, 84.5586.

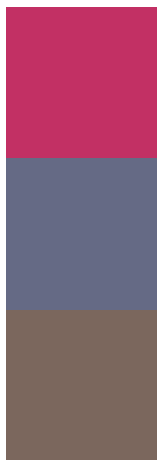


This preview shows how white text looks on a background with the YUV color 97.5820, 1.1921, 84.5586.

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

97.5820, 1.1921, 84.5586

Protanopia

107.5830, 12.5306, -5.7733

Deuteranopia

107.8400, -7.3161, 13.2953



Tritanopia

98.4080, -18.4421, 82.0802

Trichromacy



Original Color

97.5820, 1.1921, 84.5586

Protanomaly

104.0540, 8.3544, 27.1396

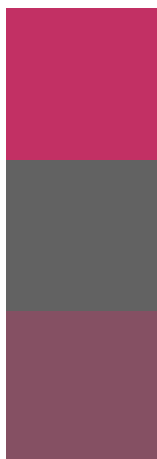
Deuteranomaly

104.2160, -4.0505, 39.2756

Tritanomaly

97.9550, -11.3168, 83.3545

Monochromacy



Original Color

97.5820, 1.1921, 84.5586

Achromatopsia

98.0000, 0.0000, 0.0000

Achromatomaly

98.0130, 0.4866, 30.6836

CSS Examples

Text

The CSS property to change the color of the text to YUV 97.5820, 1.1921, 84.5586 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(194, 48, 100)` looks like.

```
.text, #text, p{  
    color:rgb(194, 48, 100)  
}
```

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(194, 48, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 48, 100) }
```

Border

The CSS property to change the border of an element to YUV 97.5820, 1.1921, 84.5586 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(194, 48, 100) }
```


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

```
.border{ border-color:rgb(194, 48, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 48, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 48, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 48, 100);  
box-shadow:4px 4px 4px 4px rgb(194, 48,  
100) }
```

Background

The CSS property to change the background color of an element to YUV 97.5820, 1.1921, 84.5586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 48, 100) }
```

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

```
.background{ background-color: rgb(194, 48,  
100) }
```

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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