

Converting Colors

YUV(125.2590, 7.7603, 77.8259)

Have a look what the booklet for
YUV(125.2590, 7.7603, 77.8259)
contains.

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Color

**YUV(125.2590, 7.7603,
77.8259)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | D64D8D |
| RGB | 214, 77, 141 |
| RGB Percent | 84%, 30%, 55% |
| CMY | 0.1608, 0.6980, 0.4471 |
| CMYK | 0.00, 0.64, 0.34, 0.16 |
| HSL | 332°, 63%, 57% |
| HSV | 332°, 64%, 84% |
| XYZ | 35.1932, 21.5270, 27.4995 |
| YIQ | 125.2590, 61.1080, 48.9480 |

Conversions

Conversions Part 2

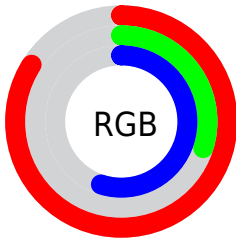
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 214, 77, 141 |
| Decimal | 14044557 |
| CIE _{Lab} | 53.52, 59.38, -6.56 |
| CIE _{LCh} | 54, 59.740, 353.699 |
| Yxy | 21.5270, 0.4179, 0.2556 |
| Android (android.graphics.Color) | 4292234637 (0xFFD64D8D) |
| YUV | 125.2590, 7.7603, 77.8259 |
| Hunter-Lab | 46.3972, 54.2006, -2.6631 |

Details

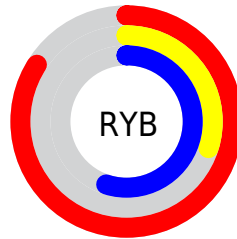
The YUV color **125.2590, 7.7603, 77.8259** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **165.7410, -7.7603, -77.8259**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **176.5460, 9.0978, 68.8042**, and **57.8930, 16.3218, 85.1628** is the 20% darker color. If you saturate the color by 10%, you get **111.6780, 9.0327, 89.7364**, and if you desaturate by 10%, it is **138.8400, 6.4879, 65.9153**.

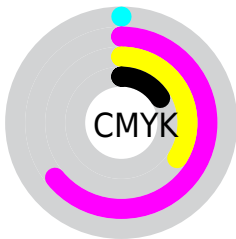
Distribution



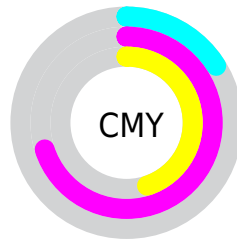
- Red (84%)
- Green (30%)
- Blue (55%)



- Red (84%)
- Yellow (30%)
- Blue (55%)



- Cyan (0%)
- Magenta (64%)
- Yellow (34%)
- Black (16%)



- Cyan (16%)
- Magenta (70%)
- Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the YUV color 125.2590, 7.7603, 77.8259 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 125.2590, 7.7603, 77.8259 by changing the saturation by 10% instead.


 125.2590, 7.7603,
77.8259


 125.2590, 7.7603,
77.8259


255.0000, 0.0000,
0.0000


 95.7150, 9.5075,
77.4259


 176.5460, 9.0978,
68.8042


 57.8930, 16.3218,
85.1628


 196.0600, 12.7884,
51.6904


 45.4260, 11.1290,
70.6634


 216.3890, 17.0632,
33.8618

 34.4320, 5.2100,
55.7491

 233.8680, 10.4181,
18.5328

 24.0790, 0.4541,
41.1497

 251.4780, 1.7363,
3.0888

 13.2700, -6.0491,
26.9502

 0.0000, 0.0000,

0.0000

■ 125.2590, 7.7603,
77.8259

■ 125.2590, 7.7603,
77.8259

■ 111.6780, 9.0327,
89.7364

■ 138.8400, 6.4879,
65.9153

■ 97.3960, 10.1578,
102.2617

■ 153.1220, 5.3629,
53.3900

■ 83.8150, 11.4302,
114.1722

■ 166.7030, 4.0904,
41.4795

■ 75.3860, 12.1347,
121.5645

■ 180.9850, 2.9654,
28.9542

■ 194.5660, 1.6930,
17.0436

■ 208.1470, 0.4205,
5.1331

■ 222.4290, -0.7045,
-7.3922

■ 236.0100, -1.9769,
-19.3028

■ 241.4870, 1.2389,
-24.1061

Harmonies

Analogous

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



130.9460, 29.1136, 42.1434



125.2590, 7.7603, 77.8259



122.7010, -16.1216, 84.4542

Triad

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



125.2590, 7.7603, 77.8259



115.9160, -49.7516, -2.5573



110.8160, 48.8977, -97.1856

Complementary

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



125.2590, 7.7603, 77.8259



165.7410, -7.7603, -77.8259

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.



108.3760, 29.3946, -95.0458



125.2590, 7.7603, 77.8259



105.1320, -20.7711, -57.9978

Square

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



125.2590, 7.7603, 77.8259



120.0520, -59.1856, 36.7884



101.7470, 6.5337, -89.2321



106.7530, 61.2538, -93.6224

Rectangle

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



125.2590, 7.7603, 77.8259



123.3950, -32.2397, 74.1986



101.7470, 6.5337, -89.2321



110.6220, 43.0774, -97.0155

Sweetspot

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



125.2590, 7.7603, 77.8259



223.8600, 2.5340, 27.3098



113.8470, 49.3754, 29.9522



108.5660, 1.6930, 17.0436



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.



125.2590, 7.7603, 77.8259



127.9780, 10.8568, 111.3983



119.1370, -20.7735, 83.1949



99.8590, 0.5625, 6.2627



60.2490, 9.7372, 97.1286



15.1370, 2.3975, 24.4359

Inverse Universe

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



125.2590, 7.7603, 77.8259



127.9780, 10.8568, 111.3983



171.8630, 20.7735, -83.1949



99.8590, 0.5625, 6.2627



60.2490, 9.7372, 97.1286



15.1370, 2.3975, 24.4359

Previews

White Background



This preview shows how the YUV color 125.2590, 7.7603, 77.8259 looks on a white 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

Black Background



This preview shows how the YUV color 125.2590, 7.7603, 77.8259 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

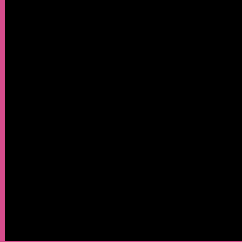
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 125.2590, 7.7603, 77.8259

Background



This preview shows how black text looks on a background with the YUV color 125.2590, 7.7603, 77.8259.



This preview shows how white text looks on a background with the YUV color 125.2590, 7.7603,

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

125.2590, 7.7603, 77.8259

Protanopia

128.7700, 22.2984, -12.0763

Deuteranopia

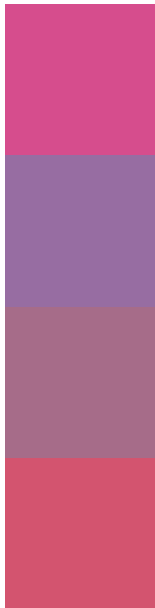
129.9130, 2.0149, 7.0923



Tritanopia

125.1620, -15.3629, 74.4029

Trichromacy



Original Color

125.2590, 7.7603, 77.8259

Protanomaly

127.6000, 16.9592, 20.5218

Deuteranomaly

128.6480, 4.1175, 32.7577

Tritanomaly

125.0510, -6.9271, 75.3773

Monochromacy



Original Color

125.2590, 7.7603, 77.8259

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

125.2730, 2.8234, 27.8246

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.2590, 7.7603, 77.8259 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(214, 77, 141)` looks like.

```
.text, #text, p{  
    color:rgb(214, 77, 141)  
}
```

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(214, 77, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 77, 141) }
```

Border

The CSS property to change the border of an element to YUV 125.2590, 7.7603, 77.8259 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(214, 77, 141) }
```


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

```
.border{ border-color:rgb(214, 77, 141) }
```

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

Here you see how a box with a 4 pixel rgb(214, 77, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 77, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 77, 141);  
box-shadow:4px 4px 4px 4px rgb(214, 77,  
141) }
```

Background

The CSS property to change the background color of an element to YUV 125.2590, 7.7603, 77.8259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 77, 141) }
```

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

```
.background{ background-color: rgb(214, 77,  
141) }
```

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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