

Converting Colors

YUV(125.7250, 14.4326,
84.4332)

Have a look what the booklet for
YUV(125.7250, 14.4326, 84.4332)
contains.

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Color

**YUV(125.7250, 14.4326,
84.4332)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | DE479B |
| RGB | 222, 71, 155 |
| RGB Percent | 87%, 28%, 61% |
| CMY | 0.1294, 0.7216, 0.3922 |
| CMYK | 0.00, 0.68, 0.30, 0.13 |
| HSL | 327°, 70%, 57% |
| HSV | 327°, 68%, 87% |
| XYZ | 38.2938, 22.4026, 33.3162 |
| YIQ | 125.7250, 63.0320, 58.1360 |

Conversions

Conversions Part 2

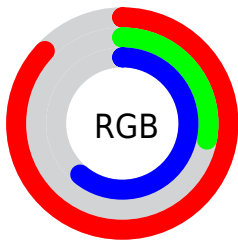
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 222, 71, 155 |
| Decimal | 14567323 |
| CIE _{Lab} | 54.45, 65.62, -13.30 |
| CIE _{LCh} | 54, 66.953, 348.540 |
| Yxy | 22.4026, 0.4073, 0.2383 |
| Android (android.graphics.Color) | 4292757403 (0xFFDE479B) |
| YUV | 125.7250, 14.4326, 84.4332 |
| Hunter-Lab | 47.3314, 61.5868, -8.6017 |

Details

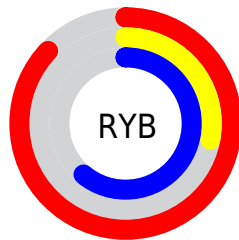
The YUV color **125.7250, 14.4326, 84.4332** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **167.2750, -14.4326, -84.4332**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **175.7940, 16.3706, 69.4637**, and **60.5930, 21.3997, 89.8109** is the 20% darker color. If you saturate the color by 10%, you get **111.6710, 16.4312, 96.7585**, and if you desaturate by 10%, it is **139.7790, 12.4340, 72.1078**.

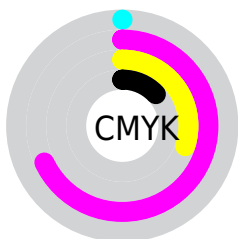
Distribution



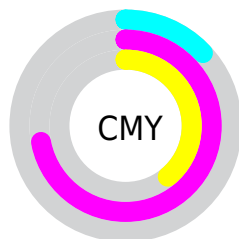
- Red (87%)
- Green (28%)
- Blue (61%)



- Red (87%)
- Yellow (28%)
- Blue (61%)



- Cyan (0%)
- Magenta (68%)
- Yellow (30%)
- Black (13%)




- Cyan (13%)
- Magenta (72%)
- Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the YUV color 125.7250, 14.4326, 84.4332 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 125.7250, 14.4326, 84.4332 by changing the saturation by 10% instead.


 125.7250, 14.4326,
84.4332


 125.7250, 14.4326,
84.4332


255.0000, 0.0000,
0.0000


 94.4200, 17.0479,
85.5777

 175.7940, 16.3706,
69.4637


 60.5930, 21.3997,
89.8109


 196.1230, 20.6454,
51.6351


 49.1860, 15.1913,
74.3819


 215.0840, 19.6786,
35.0063

 37.8930, 9.4198,
58.8528

 232.1070, 11.2862,
20.0772

 27.0130, 3.9376,
43.8386

 249.7170, 2.6045,
4.6332

 16.2040, -2.5656,
29.6391

 0.0000, 0.0000,

0.0000

■ 125.7250, 14.4326,
84.4332

■ 125.7250, 14.4326,
84.4332

■ 111.6710, 16.4312,
96.7585

■ 139.7790, 12.4340,
72.1078

■ 97.6170, 18.4298,
109.0839

■ 153.8330, 10.4353,
59.7825

■ 82.9760, 20.7178,
121.9240

■ 168.4740, 8.1473,
46.9423

■ 80.4000, 21.0018,
124.1832

■ 182.4140, 5.7119,
34.7169

■ 196.4680, 3.7133,
22.3916

■ 210.5220, 1.7147,
10.0662

■ 224.5760, -0.2840,
-2.2592

■ 239.2170, -2.5720,
-15.0993

■ 243.8790, 0.0597,
-19.1879

Harmonies

Analogous

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



133.5740, 36.6920, 38.0846



125.7250, 14.4326, 84.4332



121.5160, -12.0864, 96.8945

Triad

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



125.7250, 14.4326, 84.4332



117.7830, -58.0670, 4.5753



114.4350, 50.0715, -100.3595

Complementary

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



125.7250, 14.4326, 84.4332



167.2750, -14.4326, -84.4332

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.



110.3820, 26.9267, -96.8050



125.7250, 14.4326, 84.4332



106.7490, -29.9493, -54.1539

Square

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



125.7250, 14.4326, 84.4332



122.7650, -60.5231, 45.8101



102.9550, 1.0082, -90.2915



112.3440, 64.9064, -98.5257

Rectangle

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



125.7250, 14.4326, 84.4332



123.2270, -30.6779, 86.6239



102.9550, 1.0082, -90.2915



113.8990, 42.9408, -99.8894

Sweetspot

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



125.7250, 14.4326, 84.4332



222.4410, 4.7126, 28.5542



107.6490, 56.3750, 24.8638



108.2070, 2.8559, 17.3585



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.



125.7250, 14.4326, 84.4332



121.7150, 19.8605, 116.8909



117.2890, -17.8905, 91.8315



104.9730, 0.9993, 6.1627



63.7960, 16.8626, 98.4029



17.4300, 4.7180, 26.8099

Inverse Universe

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



125.7250, 14.4326, 84.4332



121.7150, 19.8605, 116.8909



175.7110, 17.8905, -91.8315



104.9730, 0.9993, 6.1627



63.7960, 16.8626, 98.4029



17.4300, 4.7180, 26.8099

Previews

White Background



This preview shows how the YUV color 125.7250, 14.4326, 84.4332 looks on a white background.

Color Contrast Check

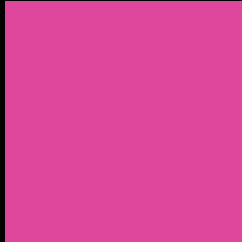
Large Text (above 18pt) WCAG AA ✓ Pass

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 125.7250, 14.4326, 84.4332 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

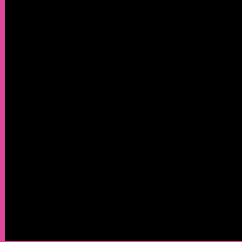
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 125.7250, 14.4326, 84.4332

Background



This preview shows how black text looks on a background with the YUV color 125.7250, 14.4326, 84.4332.



This preview shows how white text looks on a background with the YUV color 125.7250, 14.4326, 84.4332.

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

125.7250, 14.4326, 84.4332

Protanopia

130.3590, 32.3610, -19.6088

Deuteranopia

131.9710, 7.4093, 3.5334



Tritanopia

126.5540, -16.5421, 79.3211

Trichromacy



Original Color

125.7250, 14.4326, 84.4332



Protanomaly

128.5810, 25.8426, 17.9075



Deuteranomaly

129.8420, 9.9379, 32.5876



Tritanomaly

126.2520, -5.0542, 81.3400

Monochromacy



Original Color

125.7250, 14.4326, 84.4332



Achromatopsia

126.0000, 0.0000, 0.0000



Achromatomaly

125.9790, 5.4334, 30.7134

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.7250, 14.4326, 84.4332 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(222, 71, 155)` looks like.

```
.text, #text, p{  
    color:rgb(222, 71, 155)  
}
```

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(222, 71, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 71, 155) }
```

Border

The CSS property to change the border of an element to YUV 125.7250, 14.4326, 84.4332 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(222, 71, 155) }
```


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

```
.border{ border-color:rgb(222, 71, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 71, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 71, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 71, 155);  
box-shadow:4px 4px 4px 4px rgb(222, 71,  
155) }
```

Background

The CSS property to change the background color of an element to YUV 125.7250, 14.4326, 84.4332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 71, 155) }
```

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

```
.background{ background-color: rgb(222, 71,  
155) }
```

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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