

Converting Colors

YUV(125.2660, 24.0259,
87.4667)

Have a look what the booklet for
YUV(125.2660, 24.0259, 87.4667)
contains.

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Color

**YUV(125.2660, 24.0259,
87.4667)**

Conversions

Conversions Part 1

Format	Color
Hex	E141AE
RGB	225, 65, 174
RGB Percent	88%, 25%, 68%
CMY	0.1176, 0.7451, 0.3176
CMYK	0.00, 0.71, 0.23, 0.12
HSL	319°, 73%, 57%
HSV	319°, 71%, 88%
XYZ	40.5816, 22.8441, 42.3149
YIQ	125.2660, 60.3710, 67.8190

Conversions

Conversions Part 2

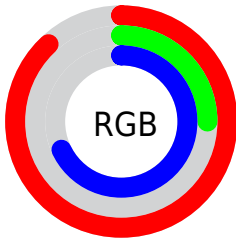
Format	Color
R _{YB}	225, 65, 174
Decimal	14762414
CIE _{Lab}	54.91, 70.85, -23.69
CIE _{LCh}	55, 74.705, 341.511
Y _{xy}	22.8441, 0.3838, 0.2160
Android (android.graphics.Color)	4292952494 (0xFFE141AE)
YUV	125.2660, 24.0259, 87.4667
Hunter-Lab	47.7955, 67.9163, -19.0344

Details

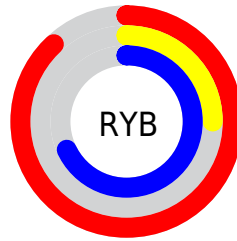
The YUV color **125.2660, 24.0259, 87.4667** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **164.7340, -24.0259, -87.4667**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **175.8400, 26.7009, 69.4233**, and **63.4280, 28.3830, 89.9556** is the 20% darker color. If you saturate the color by 10%, you get **111.5540, 27.3349, 99.4921**, and if you desaturate by 10%, it is **138.9780, 20.7168, 75.4413**.

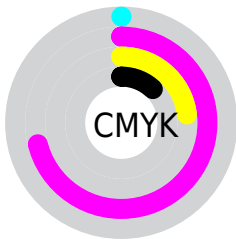
Distribution



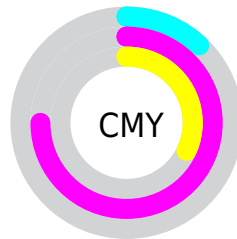
- Red (88%)
- Green (25%)
- Blue (68%)



- Red (88%)
- Yellow (25%)
- Blue (68%)



- Cyan (0%)
- Magenta (71%)
- Yellow (23%)
- Black (12%)





- Cyan (12%)
- Magenta (75%)
- Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the YUV color 125.2660, 24.0259, 87.4667 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 125.2660, 24.0259, 87.4667 by changing the saturation by 10% instead.


 125.2660, 24.0259,
87.4667


 125.2660, 24.0259,
87.4667


255.0000, 0.0000,
0.0000


 90.3250, 27.9408,
91.8000

 175.8400, 26.7009,
69.4233


 63.4280, 28.3830,
89.9556


 195.7130, 29.2285,
51.9947

 51.6080, 21.8853,
74.0118

 213.3230, 20.5468,
36.5507

 40.5000, 15.5295,
59.1975

 230.3460, 12.1544,
21.6216

 29.6200, 10.0473,
44.1833

 247.9560, 3.4727,
6.1776

 19.0390, 4.4178,
29.7838

 4.4850, -2.2111,

9.2217

■ 0.0000, 0.0000,
0.0000

■ 125.2660, 24.0259,
87.4667

■ 125.2660, 24.0259,
87.4667

■ 111.5540, 27.3349,
99.4921

■ 138.9780, 20.7168,
75.4413

■ 97.2550, 30.9333,
112.0324

■ 153.2770, 17.1184,
62.9011

■ 84.7170, 33.6635,
123.0282

■ 167.1030, 14.2462,
50.7757

■ 181.4020, 10.6478,
38.2354

■ 195.7010, 7.0494,
25.6952

■ 209.4130, 3.7404,
13.6698

■ 223.1250, 0.4314,
1.6444

■ 237.4240, -3.1670,
-10.8958

■ 244.2060, -2.5666,
-16.8437

Harmonies

Analogous

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



134.4290, 46.6235, 25.9338



125.2660, 24.0259, 87.4667



115.9060, -3.4047, 112.3384

Triad

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



125.2660, 24.0259, 87.4667



120.4960, -59.4045, 13.5970



117.3700, 48.6246, -102.9335

Complementary

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



125.2660, 24.0259, 87.4667



164.7340, -24.0259, -87.4667

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.



111.5900, 21.4011, -97.8644



125.2660, 24.0259, 87.4667



106.6030, -48.6113, -41.7478

Square

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



125.2660, 24.0259, 87.4667



123.4400, -60.8559, 59.2501



102.1910, -6.9962, -89.6215



117.1200, 67.9748, -102.7142

Rectangle

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



125.2660, 24.0259, 87.4667



120.0040, -25.6380, 103.4825



102.1910, -6.9962, -89.6215



115.9050, 40.4728, -101.6487

Sweetspot

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



125.2660, 24.0259, 87.4667



221.3640, 8.2015, 29.4988



98.4890, 62.3699, 15.3571



107.9620, 4.4557, 17.5733



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.



125.2660, 24.0259, 87.4667



119.7550, 32.6588, 118.6099



116.1460, -10.9180, 95.4650



105.2010, 1.8729, 5.9627



66.3040, 26.4721, 96.2034



18.1140, 7.3388, 26.2100

Inverse Universe

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



125.2660, 24.0259, 87.4667



119.7550, 32.6588, 118.6099



173.8540, 10.9180, -95.4650



105.2010, 1.8729, 5.9627



66.3040, 26.4721, 96.2034



18.1140, 7.3388, 26.2100

Previews

White Background



This preview shows how the YUV color 125.2660, 24.0259, 87.4667 looks on a white background.

Color Contrast Check

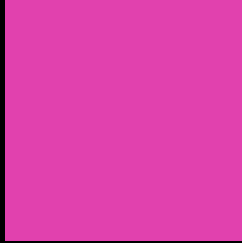
Large Text (above 18pt) WCAG AA ✓ Pass

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 125.2660, 24.0259, 87.4667 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

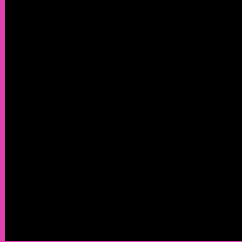
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 125.2660, 24.0259, 87.4667

Background



This preview shows how black text looks on a background with the YUV color 125.2660, 24.0259, 87.4667.



This preview shows how white text looks on a background with the YUV color 125.2660, 24.0259, 87.4667.

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

125.2660, 24.0259, 87.4667

Protanopia

128.4680, 47.0973, -32.8594

Deuteranopia

132.8050, 15.8721, -4.2140



Tritanopia

127.5540, -16.5421, 79.3211

Trichromacy



Original Color

125.2660, 24.0259, 87.4667



Protanomaly

127.5660, 38.6680, 10.9046



Deuteranomaly

130.1110, 18.6793, 28.8437



Tritanomaly

127.0610, -2.0021, 82.3845

Monochromacy



Original Color

125.2660, 24.0259, 87.4667



Achromatopsia

125.0000, 0.0000, 0.0000



Achromatomaly

124.9020, 8.9223, 31.6579

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.2660, 24.0259, 87.4667 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(225, 65, 174)` looks like.

```
.text, #text, p{  
    color:rgb(225, 65, 174)  
}
```

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(225, 65, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 65, 174) }
```

Border

The CSS property to change the border of an element to YUV 125.2660, 24.0259, 87.4667 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(225, 65, 174) }
```


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

```
.border{ border-color:rgb(225, 65, 174) }
```

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

Here you see how a box with a 4 pixel rgb(225, 65, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 65, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 65, 174);  
box-shadow:4px 4px 4px 4px rgb(225, 65,  
174) }
```

Background

The CSS property to change the background color of an element to YUV 125.2660, 24.0259, 87.4667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 65, 174) }
```

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

```
.background{ background-color: rgb(225, 65,  
174) }
```

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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