

Converting Colors

YUV(185.0700, 14.2625,
45.5426)

Have a look what the booklet for
YUV(185.0700, 14.2625, 45.5426)
contains.

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Color

**YUV(185.0700, 14.2625,
45.5426)**

Conversions

Conversions Part 1

Format	Color
Hex	ED99D6
RGB	237, 153, 214
RGB Percent	93%, 60%, 84%
CMY	0.0706, 0.4000, 0.1608
CMYK	0.00, 0.35, 0.10, 0.07
HSL	316°, 70%, 76%
HSV	316°, 35%, 93%
XYZ	58.4539, 45.6420, 69.3473
YIQ	185.0700, 30.4830, 36.7790

Conversions

Conversions Part 2

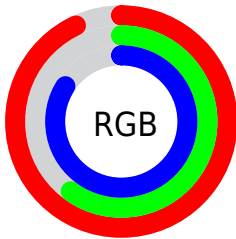
Format	Color
R _Y B	237, 153, 214
Decimal	15571414
CIE Lab	73.31, 40.23, -18.09
CIE LCh	73, 44.113, 335.792
Yxy	45.6420, 0.3370, 0.2632
Android (android.graphics.Color)	4293761494 (0xFFED99D6)
YUV	185.0700, 14.2625, 45.5426
Hunter-Lab	67.5589, 36.2153, -13.5683

Details

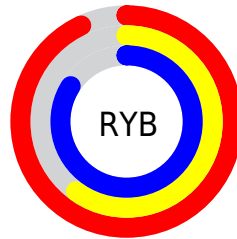
The YUV color **185.0700, 14.2625, 45.5426** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **204.9300, -14.2625, -45.5426**, and the grayscale version is **185.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **227.4110, 13.6014, 24.1956**, and **130.6460, 13.9785, 43.2835** is the 20% darker color. If you saturate the color by 10%, you get **170.2980, 18.5871, 58.4977**, and if you desaturate by 10%, it is **199.8420, 9.9379, 32.5876**.

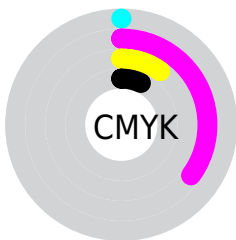
Distribution



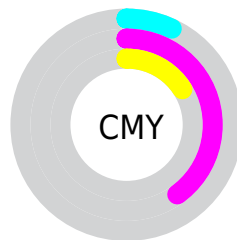
- Red (93%)
- Green (60%)
- Blue (84%)



- Red (93%)
- Yellow (60%)
- Blue (84%)



- Cyan (0%)
- Magenta (35%)
- Yellow (10%)
- Black (7%)





- Cyan (7%)
- Magenta (40%)
- Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the YUV color 185.0700, 14.2625, 45.5426 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 185.0700, 14.2625, 45.5426 by changing the saturation by 10% instead.

 185.0700, 14.2625,
45.5426


 185.0700, 14.2625,
45.5426


255.0000, 0.0000,
0.0000


 157.3580, 14.1205,
44.4130


 227.4110, 13.6014,
24.1956


 130.6460, 13.9785,
43.2835

 244.4340, 5.2090,
9.2664

 104.6350, 13.9839,
41.5391

 78.4500, 14.5681,
40.8243

 52.5640, 15.0049,
40.7244

 28.6670, 15.4472,
38.8800

 19.2820, 9.2280,

26.9397

■ 7.5050, 4.1880,
10.0811

■ 0.0000, 0.0000,
0.0000

■ 185.0700, 14.2625,
45.5426

■ 185.0700, 14.2625,
45.5426

■ 170.2980, 18.5871,
58.4977

■ 199.8420, 9.9379,
32.5876

■ 155.9990, 22.1855,
71.0379

■ 214.1410, 6.3395,
20.0473

■ 141.2270, 26.5101,
83.9929

■ 228.9130, 2.0149,
7.0923

■ 126.3410, 30.3979,
97.0479

■ 243.7990, -1.8729,
-5.9627

■ 112.1560, 34.4331,
109.4882

■ 248.5920, -1.2779,
-10.1662

■ 97.2700, 38.3209,
122.5432

■ 249.3900, 1.7797,
-10.8660

■ 90.4710, 40.1938,
128.5059

■ 249.6180, 2.6533,
-11.0660

Harmonies

Analogous

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



184.0790, 30.5271, 8.7007



185.0700, 14.2625, 45.5426



182.9570, -4.4158, 63.1817

Triad

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



185.0700, 14.2625, 45.5426



176.0340, -38.4708, 19.2642



143.1640, 40.8381, -125.5548

Complementary

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



185.0700, 14.2625, 45.5426



204.9300, -14.2625, -45.5426

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.



144.6870, 20.8603, -111.1045



185.0700, 14.2625, 45.5426



171.9310, -29.0530, -14.8485

Square

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



185.0700, 14.2625, 45.5426



179.3070, -35.6474, 47.0888



164.5530, -9.1466, -53.1050



152.8970, 49.3508, -102.5187

Rectangle

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



185.0700, 14.2625, 45.5426



181.0530, -16.7881, 64.8515



164.5530, -9.1466, -53.1050



142.3830, 35.3072, -124.8699

Sweetspot

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



185.0700, 14.2625, 45.5426



237.6520, 4.6086, 15.2142



169.1540, 33.4481, 5.1269



117.4510, 2.7357, 9.2515



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.



185.0700, 14.2625, 45.5426



187.0100, 18.7291, 59.6272



180.3960, -3.6462, 49.6417



110.2010, 1.8729, 5.9627



69.0530, 30.5399, 98.1775



20.5920, 9.0751, 29.2988

Inverse Universe

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



185.0700, 14.2625, 45.5426



187.0100, 18.7291, 59.6272



209.6040, 3.6462, -49.6417



110.2010, 1.8729, 5.9627



69.0530, 30.5399, 98.1775



20.5920, 9.0751, 29.2988

Previews

White Background



This preview shows how the YUV color 185.0700, 14.2625, 45.5426 looks on a white background.

Color Contrast Check

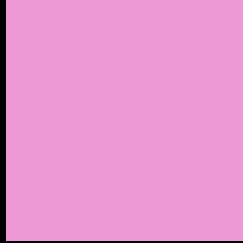
Large Text (above 18pt) WCAG AA × Fail

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 185.0700, 14.2625, 45.5426 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

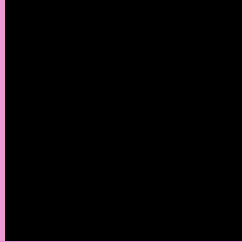
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 185.0700, 14.2625, 45.5426

Background



This preview shows how black text looks on a background with the YUV color 185.0700, 14.2625, 45.5426.



This preview shows how white text looks on a background with the YUV color 185.0700, 14.2625,

45.5426.

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

185.0700, 14.2625, 45.5426

Protanopia

180.8670, 25.2086, -12.1614

Deuteranopia

182.2680, 13.6719, 1.5190



Tritanopia

183.5970, -5.2243, 42.4494

Trichromacy



Original Color

185.0700, 14.2625, 45.5426



Protanomaly

182.2610, 21.0703, 8.5411



Deuteranomaly

183.3670, 13.6231, 17.2181



Tritanomaly

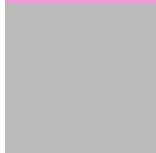
184.1440, 1.9010, 43.7237

Monochromacy



Original Color

185.0700, 14.2625, 45.5426



Achromatopsia

185.0000, 0.0000, 0.0000



Achromatomaly

184.8910, 5.4767, 16.7586

CSS Examples

Text

The CSS property to change the color of the text to YUV 185.0700, 14.2625, 45.5426 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(237, 153, 214)` looks like.

```
.text, #text, p{  
    color:rgb(237, 153, 214)  
}
```

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(237, 153, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 153, 214) }
```

Border

The CSS property to change the border of an element to YUV 185.0700, 14.2625, 45.5426 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(237, 153, 214) }
```


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

```
.border{ border-color:rgb(237, 153, 214) }
```

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

Here you see how a box with a 4 pixel rgb(237, 153, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 153, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 153, 214);  
box-shadow:4px 4px 4px 4px rgb(237, 153,  
214) }
```

Background

The CSS property to change the background color of an element to YUV 185.0700, 14.2625, 45.5426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 153, 214) }
```

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

```
.background{ background-color: rgb(237,  
153, 214) }
```

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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