

Converting Colors

YUV(135.4590, 11.1127,
75.8965)

Have a look what the booklet for
YUV(135.4590, 11.1127, 75.8965)
contains.

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Color

**YUV(135.4590, 11.1127,
75.8965)**

Conversions

Conversions Part 1

Format	Color
Hex	DE579E
RGB	222, 87, 158
RGB Percent	87%, 34%, 62%
CMY	0.1294, 0.6588, 0.3804
CMYK	0.00, 0.61, 0.29, 0.13
HSL	328°, 67%, 61%
HSV	328°, 61%, 87%
XYZ	39.7040, 24.8146, 35.0448
YIQ	135.4590, 57.6690, 50.7010

Conversions

Conversions Part 2

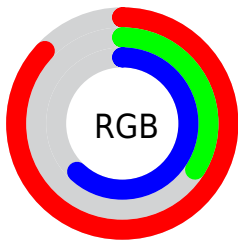
Format	Color
R _Y B	222, 87, 158
Decimal	14571422
CIE Lab	56.89, 59.57, -11.38
CIE LCh	57, 60.646, 349.182
Yxy	24.8146, 0.3988, 0.2492
Android (android.graphics.Color)	4292761502 (0xFFDE579E)
YUV	135.4590, 11.1127, 75.8965
Hunter-Lab	49.8143, 55.0967, -6.8411

Details

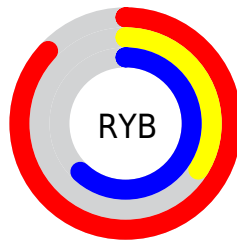
The YUV color **135.4590, 11.1127, 75.8965** is a light color, and the websafe version is hex **CC6699**. The color can be described as light muted rose. A complement of this color would be **173.5410, -11.1127, -75.8965**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.4680, 14.0663, 61.8566**, and **74.4360, 16.0541, 77.6706** is the 20% darker color. If you saturate the color by 10%, you get **121.2910, 12.6745, 88.3218**, and if you desaturate by 10%, it is **149.6270, 9.5509, 63.4711**.

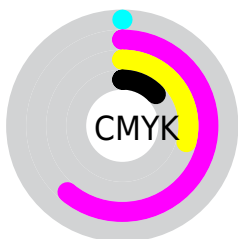
Distribution



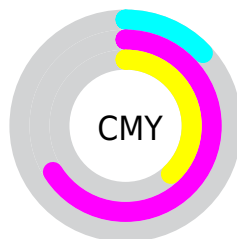
- Red (87%)
- Green (34%)
- Blue (62%)



- Red (87%)
- Yellow (34%)
- Blue (62%)



- Cyan (0%)
- Magenta (61%)
- Yellow (29%)
- Black (13%)





- Cyan (13%)
- Magenta (66%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the YUV color 135.4590, 11.1127, 75.8965 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 135.4590, 11.1127, 75.8965 by changing the saturation by 10% instead.


 135.4590, 11.1127,
75.8965


 135.4590, 11.1127,
75.8965


255.0000, 0.0000,
0.0000


 106.5020, 12.5705,
74.9817


 184.4680, 14.0663,
61.8566

 74.4360, 16.0541,
77.6706

 204.0960, 18.1937,
44.6428


 49.4140, 16.0649,
74.1819

 222.7150, 15.9165,
28.3139

 38.4200, 10.1459,
59.2677

 239.7380, 7.5242,
13.3848

 27.6540, 5.1006,
44.1534

 17.6710, -0.8238,
30.9835

 2.3920, -1.1793,

4.9182

■ 0.0000, 0.0000,
0.0000

■ 135.4590, 11.1127,
75.8965

■ 135.4590, 11.1127,
75.8965

■ 121.2910, 12.6745,
88.3218

■ 149.6270, 9.5509,
63.4711

■ 107.2370, 14.6732,
100.6472

■ 163.6810, 7.5523,
51.1458

■ 92.4820, 16.5244,
113.5873

■ 178.4360, 5.7011,
38.2056

■ 79.7160, 18.3810,
124.7831

■ 192.4900, 3.7024,
25.8803

■ 206.6580, 2.1406,
13.4549

■ 220.7120, 0.1420,
1.1296

■ 234.8800, -1.4198,
-11.2958

■ 243.6510, -0.8139,
-18.9879

■ 244.9050, 3.9908,
-20.0877

Harmonies

Analogous

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



140.4120, 32.3349, 35.5957



135.4590, 11.1127, 75.8965



132.1080, -13.3642, 86.7283

Triad

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



135.4590, 11.1127, 75.8965



125.4500, -52.9729, 3.9903



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.



135.4590, 11.1127, 75.8965



173.5410, -11.1127, -75.8965

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.



113.8870, 27.6637, -99.8789



135.4590, 11.1127, 75.8965



117.3030, -26.7714, -46.7467

Square

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



135.4590, 11.1127, 75.8965



130.0080, -55.7129, 42.9660



107.0300, 3.9292, -93.8653



114.3500, 62.4385, -100.2849

Rectangle

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



135.4590, 11.1127, 75.8965



132.4110, -29.7826, 79.4466



107.0300, 3.9292, -93.8653



116.9480, 41.9306, -102.5634

Sweetspot

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



135.4590, 11.1127, 75.8965



225.4900, 3.7024, 25.8803



121.2270, 49.6811, 25.2339



109.3810, 2.2772, 16.3289



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.



135.4590, 11.1127, 75.8965



135.7860, 15.3885, 104.5507



127.8210, -18.1528, 82.5950



104.9730, 0.9993, 6.1627



63.2260, 14.6786, 98.9028



17.2020, 3.8444, 27.0098

Inverse Universe

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



135.4590, 11.1127, 75.8965



135.7860, 15.3885, 104.5507



181.1790, 18.1528, -82.5950



104.9730, 0.9993, 6.1627



63.2260, 14.6786, 98.9028



17.2020, 3.8444, 27.0098

Previews

White Background



This preview shows how the YUV color 135.4590, 11.1127, 75.8965 looks on a white background.

Color Contrast Check

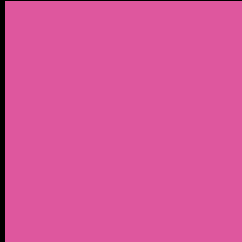
Large Text (above 18pt) WCAG AA ✓ Pass

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 135.4590, 11.1127, 75.8965 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

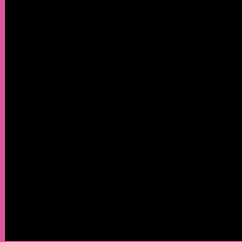
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 135.4590, 11.1127, 75.8965

Background



This preview shows how black text looks on a background with the YUV color 135.4590, 11.1127, 75.8965.



This preview shows how white text looks on a background with the YUV color 135.4590, 11.1127,

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

135.4590, 11.1127, 75.8965

Protanopia

136.8990, 26.6718, -14.8204

Deuteranopia

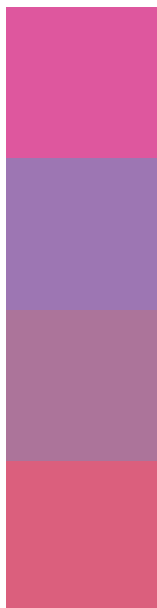
138.3410, 6.2409, 4.9629



Tritanopia

135.3790, -14.4838, 72.4586

Trichromacy



Original Color

135.4590, 11.1127, 75.8965

Protanomaly

136.6150, 20.8958, 17.8776

Deuteranomaly

137.0760, 8.3435, 30.6283

Tritanomaly

135.4960, -5.1745, 73.2330

Monochromacy



Original Color

135.4590, 11.1127, 75.8965

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

135.5010, 3.6970, 27.6246

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.4590, 11.1127, 75.8965 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, 87, 158)` looks like.

```
.text, #text, p{  
    color:rgb(222, 87, 158)  
}
```

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, 87, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 87, 158) }
```

Border

The CSS property to change the border of an element to YUV 135.4590, 11.1127, 75.8965 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, 87, 158) }
```


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

```
.border{ border-color:rgb(222, 87, 158) }
```

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

Here you see how a box with a 4 pixel rgb(222, 87, 158) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 87, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 87, 158);  
box-shadow:4px 4px 4px 4px rgb(222, 87,  
158) }
```

Background

The CSS property to change the background color of an element to YUV 135.4590, 11.1127, 75.8965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 87, 158) }
```

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

```
.background{ background-color: rgb(222, 87,  
158) }
```

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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