

Converting Colors

YUV(135.9030, -2.4172,
75.5071)

Have a look what the booklet for
YUV(135.9030, -2.4172, 75.5071)
contains.

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Color

**YUV(135.9030, -2.4172,
75.5071)**

Conversions

Conversions Part 1

Format	Color
Hex	DE5D83
RGB	222, 93, 131
RGB Percent	87%, 36%, 51%
CMY	0.1294, 0.6353, 0.4863
CMYK	0.00, 0.58, 0.41, 0.13
HSL	342°, 66%, 62%
HSV	342°, 58%, 87%
XYZ	38.1353, 24.9970, 24.2877
YIQ	135.9030, 64.6860, 39.1660

Conversions

Conversions Part 2

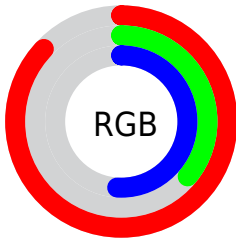
Format	Color
R_{YB}	222, 93, 131
Decimal	14572931
CIE _{Lab}	57.07, 53.81, 4.69
CIE _{LCh}	57, 54.016, 4.985
Yxy	24.9970, 0.4362, 0.2859
Android (android.graphics.Color)	4292763011 (0xFFDE5D83)
YUV	135.9030, -2.4172, 75.5071
Hunter-Lab	49.9970, 48.6564, 6.1958

Details

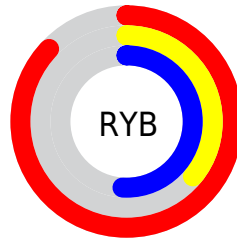
The YUV color **135.9030, -2.4172, 75.5071** is a dark color, and the websafe version is hex **FF6699**, and the color name is **blush**. The color can be described as middle muted rose. A complement of this color would be **179.0970, 2.4172, -75.5071**, and the grayscale version is **136.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.0970, -0.0478, 62.1819**, and **78.6300, 1.6614, 73.9925** is the 20% darker color. If you saturate the color by 10%, you get **121.1650, -3.0393, 88.4323**, and if you desaturate by 10%, it is **150.6410, -1.7950, 62.5818**.

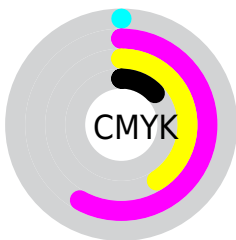
Distribution



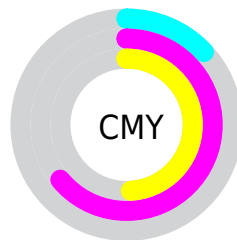
- Red (87%)
- Green (36%)
- Blue (51%)



- Red (87%)
- Yellow (36%)
- Blue (51%)



- Cyan (0%)
- Magenta (58%)
- Yellow (41%)
- Black (13%)




- Cyan (13%)
- Magenta (64%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.9030, -2.4172, 75.5071 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 135.9030, -2.4172, 75.5071 by changing the saturation by 10% instead.

 135.9030, -2.4172,
75.5071


 135.9030, -2.4172,
75.5071

255.0000, 0.0000,
0.0000


 107.6470, -0.8120,
73.9776

 184.0970, -0.0478,
62.1819

 78.6300, 1.6614,
73.9925


 203.6110, 3.6428,
45.0682


 46.7920, 6.0185,
76.4814

 223.9400, 7.9176,
27.2396

 35.7270, 1.1206,
60.7524

 242.6730, 6.0772,
10.8108

 24.9610, -3.9248,
45.6382

 15.4770, -6.6442,
31.1537

 0.0000, 0.0000,

0.0000

■ 135.9030, -2.4172,
75.5071

■ 135.9030, -2.4172,
75.5071

■ 121.1650, -3.0393,
88.4323

■ 150.6410, -1.7950,
62.5818

■ 106.5410, -3.2247,
101.2575

■ 165.2650, -1.6096,
49.7566

■ 91.2160, -3.5575,
114.6976

■ 180.5900, -1.2769,
36.3166

■ 76.4780, -4.1797,
127.6228

■ 195.3280, -0.6547,
23.3913

■ 73.7880, -4.3325,
129.9819

■ 209.9520, -0.4693,
10.5661

■ 224.6900, 0.1528,
-2.3591

■ 239.4280, 0.7750,
-15.2844

■ 245.1330, 4.8644,
-20.2876

Harmonies

Analogous

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



139.9660, 18.7508, 52.6498



135.9030, -2.4172, 75.5071



134.8600, -24.0880, 72.9138

Triad

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



135.9030, -2.4172, 75.5071



125.9000, -35.4467, -17.4523



114.5320, 52.9817, -100.4446

Complementary

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



135.9030, -2.4172, 75.5071



179.0970, 2.4172, -75.5071

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.



114.9930, 36.9785, -100.8489



135.9030, -2.4172, 75.5071



107.7730, -6.2971, -80.4849

Square

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



135.9030, -2.4172, 75.5071



130.6400, -47.6435, 21.3637



110.3360, 16.5964, -96.7647



121.9690, 53.7523, -67.5018

Rectangle

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



135.9030, -2.4172, 75.5071



134.4550, -36.7063, 60.1140



110.3360, 16.5964, -96.7647



115.2670, 48.1824, -101.0892

Sweetspot

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



135.9030, -2.4172, 75.5071



226.2250, -1.0969, 25.2357



134.6160, 43.0803, 42.4328



110.6860, -0.3382, 15.1844



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.



135.9030, -2.4172, 75.5071



136.1500, -3.5249, 104.2315



146.8330, -26.5397, 65.9215



104.6310, -0.3111, 6.4626



58.5520, -3.2301, 103.0019



15.9480, -0.9604, 28.1096

Inverse Universe

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



135.9030, -2.4172, 75.5071



136.1500, -3.5249, 104.2315



168.1670, 26.5397, -65.9215



104.6310, -0.3111, 6.4626



58.5520, -3.2301, 103.0019



15.9480, -0.9604, 28.1096

Previews

White Background



This preview shows how the YUV color 135.9030, -2.4172, 75.5071 looks on a white background.

Color Contrast Check

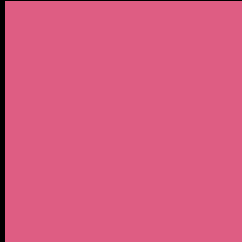
Large Text (above 18pt) WCAG AA ✓ Pass

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 135.9030, -2.4172, 75.5071 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

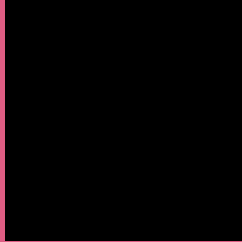
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 135.9030, -2.4172, 75.5071

Background



This preview shows how black text looks on a background with the YUV color 135.9030, -2.4172, 75.5071.



This preview shows how white text looks on a background with the YUV color 135.9030, -2.4172,

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

135.9030, -2.4172, 75.5071

Protanopia

137.6820, 9.0308, -3.2291

Deuteranopia

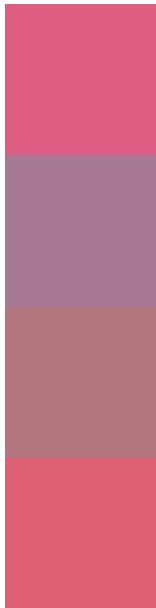
138.6660, -6.7373, 14.3249



Tritanopia

135.2760, -14.9261, 74.3029

Trichromacy



Original Color

135.9030, -2.4172, 75.5071

Protanomaly

136.8320, 5.0128, 25.5803

Deuteranomaly

137.2650, -5.0606, 36.6016

Tritanomaly

135.4270, -10.5635, 75.0475

Monochromacy



Original Color

135.9030, -2.4172, 75.5071

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

135.6490, -0.8130, 27.4948

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.9030, -2.4172, 75.5071 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, 93, 131)` looks like.

```
.text, #text, p{  
    color:rgb(222, 93, 131)  
}
```

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, 93, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 93, 131) }
```

Border

The CSS property to change the border of an element to YUV 135.9030, -2.4172, 75.5071 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, 93, 131) }
```


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

```
.border{ border-color:rgb(222, 93, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 93, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 93, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 93, 131);  
box-shadow:4px 4px 4px 4px rgb(222, 93,  
131) }
```

Background

The CSS property to change the background color of an element to YUV 135.9030, -2.4172, 75.5071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 93, 131) }
```

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

```
.background{ background-color: rgb(222, 93,  
131) }
```

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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