

Converting Colors

YUV(131.9490, 28.1261,
78.9747)

Have a look what the booklet for
YUV(131.9490, 28.1261, 78.9747)
contains.

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Color

**YUV(131.9490, 28.1261,
78.9747)**

Conversions

Conversions Part 1

Format	Color
Hex	DE4BBD
RGB	222, 75, 189
RGB Percent	87%, 29%, 74%
CMY	0.1294, 0.7059, 0.2588
CMYK	0.00, 0.66, 0.15, 0.13
HSL	313°, 69%, 58%
HSV	313°, 66%, 87%
XYZ	41.8256, 24.2359, 50.6177
YIQ	131.9490, 51.0180, 66.6180

Conversions

Conversions Part 2

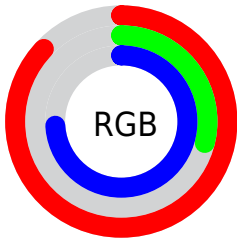
Format	Color
R _Y B	222, 75, 189
Decimal	14568381
CIE Lab	56.32, 68.57, -30.24
CIE LCh	56, 74.943, 336.204
Yxy	24.2359, 0.3585, 0.2077
Android (android.graphics.Color)	4292758461 (0xFFDE4BBD)
YUV	131.9490, 28.1261, 78.9747
Hunter-Lab	49.2299, 65.5006, -26.5003

Details

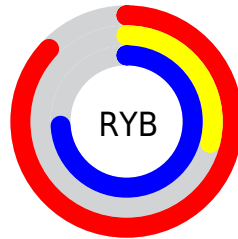
The YUV color **131.9490, 28.1261, 78.9747** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **165.0510, -28.1261, -78.9747**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.3600, 31.3745, 63.7053**, and **64.1270, 34.9404, 86.7116** is the 20% darker color. If you saturate the color by 10%, you get **118.4650, 32.3088, 90.8002**, and if you desaturate by 10%, it is **145.4330, 23.9435, 67.1493**.

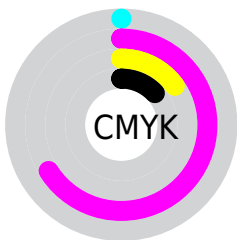
Distribution



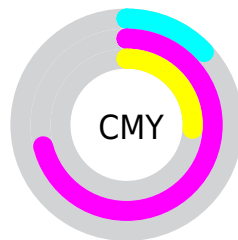
- Red (87%)
- Green (29%)
- Blue (74%)



- Red (87%)
- Yellow (29%)
- Blue (74%)



- Cyan (0%)
- Magenta (66%)
- Yellow (15%)
- Black (13%)



- Cyan (13%)
- Magenta (71%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.9490, 28.1261, 78.9747 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 131.9490, 28.1261, 78.9747 by changing the saturation by 10% instead.

131.9490, 28.1261,
78.9747

131.9490, 28.1261,
78.9747

255.0000, 0.0000,
0.0000

100.5300, 30.3047,
80.2192

182.3600, 31.3745,
63.7053

64.1270, 34.9404,
86.7116

200.4090, 26.9134,
47.8763

52.9050, 28.1478,
71.9973

217.4320, 18.5210,
32.9471

41.3840, 21.5027,
56.6682

235.0420, 9.8393,
17.5032

30.5750, 14.9995,
42.4687

252.0650, 1.4470,
2.5740

20.2930, 9.2226,
28.6840

6.6080, 4.6303,

8.2368

■ 0.0000, 0.0000,
0.0000

■ 131.9490, 28.1261,
78.9747

■ 131.9490, 28.1261,
78.9747

■ 118.4650, 32.3088,
90.8002

■ 145.4330, 23.9435,
67.1493

■ 104.9810, 36.4914,
102.6257

■ 158.9170, 19.7609,
55.3238

■ 90.9100, 40.9634,
114.9659

■ 172.9880, 15.2889,
42.9835

■ 85.9860, 42.4049,
119.2843

■ 186.4720, 11.1063,
31.1581

■ 199.9560, 6.9237,
19.3326

■ 213.4400, 2.7411,
7.5071

■ 226.9240, -1.4415,
-4.3183

■ 240.9950, -5.9135,
-16.6586

■ 242.7390, -4.3083,
-18.1881

Harmonies

Analogous

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



137.7800, 50.8875, 11.5939



131.9490, 28.1261, 78.9747



121.1600, 1.4001, 111.2387

Triad

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



131.9490, 28.1261, 78.9747



125.5680, -61.9050, 22.3039



119.7350, 44.9936, -105.0076

Complementary

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



131.9490, 28.1261, 78.9747



165.0510, -28.1261, -78.9747

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.



113.0260, 16.7492, -99.1238



131.9490, 28.1261, 78.9747



113.1440, -55.7800, -29.0673

Square

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



131.9490, 28.1261, 78.9747



126.7400, -62.4828, 67.7570



102.9260, -11.7955, -90.2661



120.6420, 66.2385, -105.8030

Rectangle

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



131.9490, 28.1261, 78.9747



122.5190, -19.9759, 107.4158



102.9260, -11.7955, -90.2661



118.0420, 35.9683, -103.5228

Sweetspot

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



131.9490, 28.1261, 78.9747



223.8090, 9.9542, 27.3545



101.3260, 59.4923, 4.9761



109.0050, 5.9135, 16.6586



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.



131.9490, 28.1261, 78.9747



131.8830, 38.5117, 107.9736



123.7410, -3.3233, 86.1731



105.3150, 2.3097, 5.8627



68.1280, 33.4609, 94.6037



18.6840, 9.5228, 25.7101

Inverse Universe

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



131.9490, 28.1261, 78.9747



131.8830, 38.5117, 107.9736



173.2590, 3.3233, -86.1731



105.3150, 2.3097, 5.8627



68.1280, 33.4609, 94.6037



18.6840, 9.5228, 25.7101

Previews

White Background



This preview shows how the YUV color 131.9490, 28.1261, 78.9747 looks on a white background.

Color Contrast Check

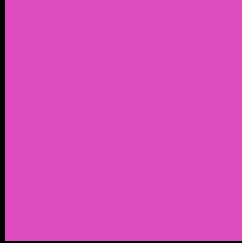
Large Text (above 18pt) WCAG AA ✓ Pass

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 131.9490, 28.1261, 78.9747 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

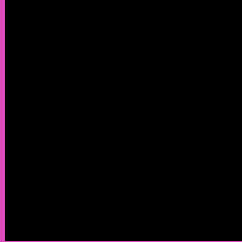
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 131.9490, 28.1261, 78.9747

Background



This preview shows how black text looks on a background with the YUV color 131.9490, 28.1261, 78.9747.



This preview shows how white text looks on a background with the YUV color 131.9490, 28.1261, 78.9747.

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

131.9490, 28.1261, 78.9747

Protanopia

130.9990, 51.7655, -36.8331

Deuteranopia

135.6670, 21.8562, -10.2320



Tritanopia

134.0690, -14.3310, 70.0995

Trichromacy



Original Color

131.9490, 28.1261, 78.9747



Protanomaly

131.0860, 43.3416, 5.1866



Deuteranomaly

134.4460, 23.9371, 22.4109



Tritanomaly

133.2170, 1.3720, 73.4777

Monochromacy



Original Color

131.9490, 28.1261, 78.9747



Achromatopsia

132.0000, 0.0000, 0.0000



Achromatomaly

131.9340, 10.3855, 28.9989

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.9490, 28.1261, 78.9747 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, 75, 189)` looks like.

```
.text, #text, p{  
    color:rgb(222, 75, 189)  
}
```

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, 75, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 75, 189) }
```

Border

The CSS property to change the border of an element to YUV 131.9490, 28.1261, 78.9747 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, 75, 189) }
```


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

```
.border{ border-color:rgb(222, 75, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 75, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 75, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 75, 189);  
box-shadow:4px 4px 4px 4px rgb(222, 75,  
189) }
```

Background

The CSS property to change the background color of an element to YUV 131.9490, 28.1261, 78.9747 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 75, 189) }
```

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

```
.background{ background-color: rgb(222, 75,  
189) }
```

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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