

Converting Colors

YUV(122.9930, 7.8915, 82.4441)

Have a look what the booklet for
YUV(122.9930, 7.8915, 82.4441)
contains.

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Color

**YUV(122.9930, 7.8915,
82.4441)**

Conversions

Conversions Part 1

Format	Color
Hex	D9488B
RGB	217, 72, 139
RGB Percent	85%, 28%, 55%
CMY	0.1490, 0.7176, 0.4549
CMYK	0.00, 0.67, 0.36, 0.15
HSL	332°, 66%, 57%
HSV	332°, 67%, 85%
XYZ	35.5928, 21.2505, 26.6519
YIQ	122.9930, 64.9130, 51.5770

Conversions

Conversions Part 2

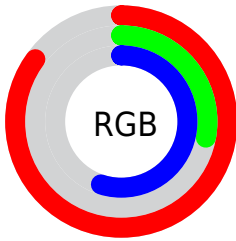
Format	Color
RYB	217, 72, 139
Decimal	14239883
CIELab	53.22, 62.02, -5.76
CIELCh	53, 62.288, 354.695
Yxy	21.2505, 0.4263, 0.2545
Android (android.graphics.Color)	4292429963 (0xFFD9488B)
YUV	122.9930, 7.8915, 82.4441
Hunter-Lab	46.0983, 57.1492, -2.0099

Details

The YUV color **122.9930, 7.8915, 82.4441** is a dark color, and the websafe version is hex **FF6699**. The color can be described as middle muted rose. A complement of this color would be **166.0070, -7.8915, -82.4441**, and the grayscale version is **123.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **173.8560, 8.9450, 71.1633**, and **57.3880, 15.5847, 88.2367** is the 20% darker color. If you saturate the color by 10%, you get **108.7110, 9.0165, 94.9695**, and if you desaturate by 10%, it is **137.2750, 6.7664, 69.9188**.

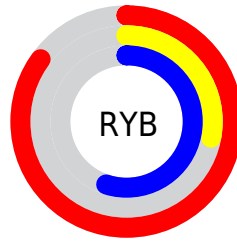
Distribution



Red (85%)

Green (28%)

Blue (55%)



Red (85%)

Yellow (28%)

Blue (55%)

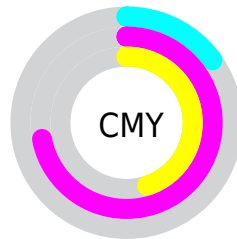


Cyan (0%)

Magenta (67%)

Yellow (36%)

Black (15%)



Cyan (15%)


Magenta (72%)


Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the YUV color 122.9930, 7.8915, 82.4441 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 122.9930, 7.8915, 82.4441 by changing the saturation by 10% instead.


 122.9930, 7.8915,
82.4441


 122.9930, 7.8915,
82.4441

255.0000, 0.0000,
0.0000


 92.3890, 10.6542,
82.9738


 173.8560, 8.9450,
71.1633


 57.3880, 15.5847,
88.2367


 194.0710, 12.7830,
53.4347


 46.0950, 9.8132,
72.7077


 213.8130, 17.3472,
36.1210

 34.9160, 4.4784,
57.0787

 231.5200, 11.5756,
20.5920

 24.2640, -0.1302,
41.8645

 249.1300, 2.8939,
5.1480

 13.5690, -6.1965,
27.5650

 0.0000, 0.0000,

0.0000

■ 122.9930, 7.8915,
82.4441

■ 122.9930, 7.8915,
82.4441

■ 108.7110, 9.0165,
94.9695

■ 137.2750, 6.7664,
69.9188

■ 95.1300, 10.2889,
106.8800

■ 150.8560, 5.4940,
58.0083

■ 80.8480, 11.4139,
119.4053

■ 165.1380, 4.3690,
45.4830

■ 76.2830, 11.6925,
123.4088

■ 179.4200, 3.2439,
32.9577

■ 193.0010, 1.9715,
21.0471

■ 207.2830, 0.8465,
8.5218

■ 221.5650, -0.2785,
-4.0035

■ 235.7330, -1.8404,
-16.4288

■ 242.3840, 0.7967,
-22.2618

Harmonies

Analogous

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



130.0820, 29.5396, 45.5321



122.9930, 7.8915, 82.4441



121.0820, -17.2954, 87.6281

Triad

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



122.9930, 7.8915, 82.4441



113.3520, -54.4035, -3.8167



110.6850, 50.9343, -97.0707

Complementary

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



122.9930, 7.8915, 82.4441



166.0070, -7.8915, -82.4441

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.



108.6040, 30.2682, -95.2457



122.9930, 7.8915, 82.4441



99.8210, -19.1388, -68.2490

Square

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



122.9930, 7.8915, 82.4441



118.8670, -58.6014, 36.0736



101.8610, 6.9705, -89.3321



106.5080, 62.8536, -93.4075

Rectangle

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



122.9930, 7.8915, 82.4441



121.9500, -33.9923, 76.3429



101.8610, 6.9705, -89.3321



110.4910, 45.1139, -96.9006

Sweetspot

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



122.9930, 7.8915, 82.4441



221.9850, 2.9654, 28.9542



111.5530, 51.9854, 32.8410



107.8650, 1.5456, 17.6584



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.



122.9930, 7.8915, 82.4441



122.7120, 10.9880, 116.0166



118.2900, -22.8210, 86.5687



102.8590, 0.5625, 6.2627



60.8470, 9.4424, 98.3582



16.1480, 2.3920, 26.1802

Inverse Universe

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



122.9930, 7.8915, 82.4441



122.7120, 10.9880, 116.0166



170.7100, 22.8210, -86.5687



102.8590, 0.5625, 6.2627



60.8470, 9.4424, 98.3582



16.1480, 2.3920, 26.1802

Previews

White Background



This preview shows how the YUV color 122.9930, 7.8915, 82.4441 looks on a white background.

Color Contrast Check

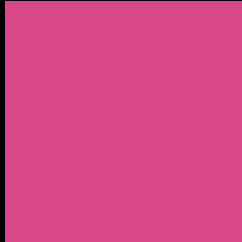
Large Text (above 18pt) WCAG AA ✓ Pass

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 122.9930, 7.8915, 82.4441 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

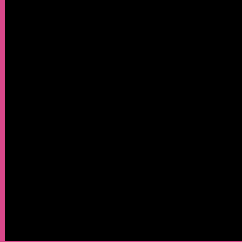
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 122.9930, 7.8915, 82.4441

Background



This preview shows how black text looks on a background with the YUV color 122.9930, 7.8915, 82.4441.



This preview shows how white text looks on a background with the YUV color 122.9930, 7.8915,

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

122.9930, 7.8915, 82.4441

Protanopia

127.5850, 22.8826, -12.7910

Deuteranopia

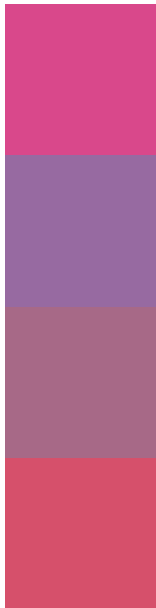
129.0980, 1.4307, 7.8071



Tritanopia

123.1410, -16.8315, 78.8063

Trichromacy



Original Color

122.9930, 7.8915, 82.4441

Protanomaly

125.7250, 17.3906, 22.1662

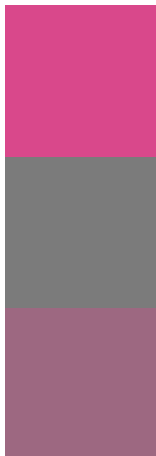
Deuteranomaly

126.9580, 3.9647, 35.1168

Tritanomaly

123.1440, -7.9590, 79.6807

Monochromacy



Original Color

122.9930, 7.8915, 82.4441

Achromatopsia

123.0000, 0.0000, 0.0000

Achromatomaly

122.6970, 3.1074, 30.0837

CSS Examples

Text

The CSS property to change the color of the text to YUV 122.9930, 7.8915, 82.4441 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(217, 72, 139)` looks like.

```
.text, #text, p{  
    color:rgb(217, 72, 139)  
}
```

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(217, 72, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 72, 139) }
```

Border

The CSS property to change the border of an element to YUV 122.9930, 7.8915, 82.4441 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(217, 72, 139) }
```


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

```
.border{ border-color:rgb(217, 72, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 72, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 72, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 72, 139);  
box-shadow:4px 4px 4px 4px rgb(217, 72,  
139) }
```

Background

The CSS property to change the background color of an element to YUV 122.9930, 7.8915, 82.4441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 72, 139) }
```

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

```
.background{ background-color: rgb(217, 72,  
139) }
```

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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