

Converting Colors

YUV(121.6210, -1.2922,
88.0324)

Have a look what the booklet for
YUV(121.6210, -1.2922, 88.0324)
contains.

YUV(121.6210, -1.2922, 88.0324)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(121.6210, -1.2922,
88.0324)**

Conversions

Conversions Part 1

Format	Color
Hex	DE4777
RGB	222, 71, 119
RGB Percent	87%, 28%, 47%
CMY	0.1294, 0.7216, 0.5333
CMYK	0.00, 0.68, 0.46, 0.13
HSL	341°, 70%, 57%
HSV	341°, 68%, 87%
XYZ	35.7072, 21.3680, 19.6952
YIQ	121.6210, 74.5880, 46.9400

Conversions

Conversions Part 2

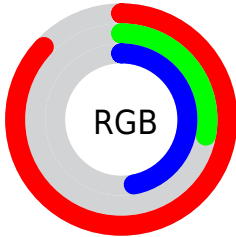
Format	Color
R _Y B	222, 71, 119
Decimal	14567287
CIE Lab	53.35, 61.86, 6.46
CIE LCh	53, 62.194, 5.962
Yxy	21.3680, 0.4651, 0.2783
Android (android.graphics.Color)	4292757367 (0xFFDE4777)
YUV	121.6210, -1.2922, 88.0324
Hunter-Lab	46.2255, 56.9889, 7.0963

Details

The YUV color **121.6210, -1.2922, 88.0324** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **171.3790, 1.2922, -88.0324**, and the grayscale version is **122.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **170.8750, 0.0616, 73.7776**, and **56.2330, 7.2801, 91.8807** is the 20% darker color. If you saturate the color by 10%, you get **106.9970, -1.4775, 100.8576**, and if you desaturate by 10%, it is **136.2450, -1.1068, 75.2071**.

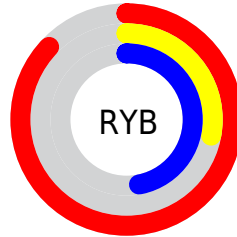
Distribution



Red (87%)

Green (28%)

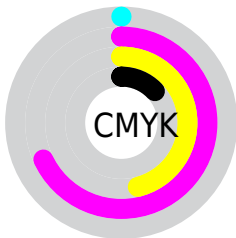
Blue (47%)



Red (87%)

Yellow (28%)

Blue (47%)

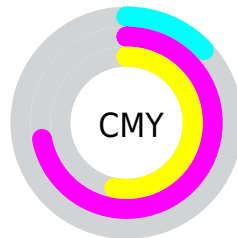


Cyan (0%)

Magenta (68%)

Yellow (46%)

Black (13%)



Cyan (13%)


Magenta (72%)


Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the YUV color 121.6210, -1.2922, 88.0324 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 121.6210, -1.2922, 88.0324 by changing the saturation by 10% instead.

 121.6210, -1.2922,
88.0324

 121.6210, -1.2922,
88.0324

255.0000, 0.0000,
0.0000


 91.0170, 1.4706,
88.5621


 170.8750, 0.0616,
73.7776


 56.2330, 7.2801,
91.8807


 190.9760, 3.4628,
56.1490

 45.0540, 1.9454,
76.2516


 211.1910, 7.3008,
38.4205

 33.6900, -2.8052,
59.9079

 231.5200, 11.5756,
20.5920

 22.6530, -10.1819,
45.9083

 248.5430, 3.1833,
5.6628

 13.5690, -6.1965,
27.5650

 0.0000, 0.0000,

0.0000

■ 121.6210, -1.2922,
88.0324

■ 121.6210, -1.2922,
88.0324

■ 106.9970, -1.4775,
100.8576

■ 136.2450, -1.1068,
75.2071

■ 92.3730, -1.6629,
113.6829

■ 150.8690, -0.9214,
62.3819

■ 77.1620, -1.5589,
127.0229

■ 166.0800, -1.0254,
49.0418

■ 74.4720, -1.7117,
129.3821

■ 180.8180, -0.4033,
36.1166

■ 195.4420, -0.2179,
23.2914

■ 210.0660, -0.0325,
10.4661

■ 224.6900, 0.1528,
-2.3591

■ 239.9010, 0.0488,
-15.6992

■ 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.



127.8300, 21.7758, 62.4161



121.6210, -1.2922, 88.0324



121.8180, -27.0253, 81.7206

Triad

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



121.6210, -1.2922, 88.0324



112.5590, -41.6876, -22.4152



110.1780, 56.6072, -96.6261

Complementary

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



121.6210, -1.2922, 88.0324



171.3790, 1.2922, -88.0324

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.



110.1830, 38.8568, -96.6305



121.6210, -1.2922, 88.0324



96.6970, -7.7386, -84.8033

Square

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



121.6210, -1.2922, 88.0324



117.8930, -58.1212, 22.0188



104.8420, 15.8539, -91.9464



103.1000, 65.0267, -90.4187

Rectangle

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



121.6210, -1.2922, 88.0324



122.0060, -42.4010, 66.6467



104.8420, 15.8539, -91.9464



110.9130, 51.8079, -97.2707

Sweetspot

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



121.6210, -1.2922, 88.0324



221.0730, -0.5290, 29.7540



118.4130, 51.0684, 46.9958



107.4090, -0.2016, 18.0583



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.



121.6210, -1.2922, 88.0324



116.0150, -1.9794, 121.8898



130.8240, -29.4932, 79.9614



104.7450, 0.1257, 6.3626



59.0080, -1.4829, 102.6020



16.0620, -0.5236, 28.0096

Inverse Universe

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



121.6210, -1.2922, 88.0324



116.0150, -1.9794, 121.8898



162.1760, 29.4932, -79.9614



104.7450, 0.1257, 6.3626



59.0080, -1.4829, 102.6020



16.0620, -0.5236, 28.0096

Previews

White Background



This preview shows how the YUV color 121.6210, -1.2922, 88.0324 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 121.6210, -1.2922, 88.0324 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

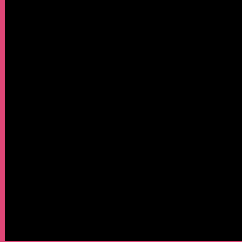
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 121.6210, -1.2922, 88.0324

Background



This preview shows how black text looks on a background with the YUV color 121.6210, -1.2922, 88.0324.

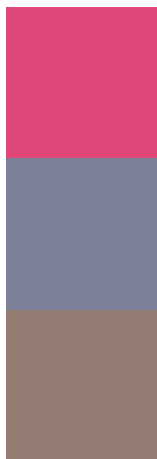


This preview shows how white text looks on a background with the YUV color 121.6210, -1.2922,

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

121.6210, -1.2922, 88.0324

Protanopia

128.5400, 11.0728, -4.8586

Deuteranopia

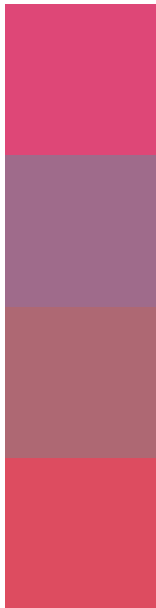
128.6230, -8.1951, 15.2396



Tritanopia

121.6150, -19.0372, 86.2836

Trichromacy



Original Color

121.6210, -1.2922, 88.0324

Protanomaly

126.1960, 6.3124, 28.7691

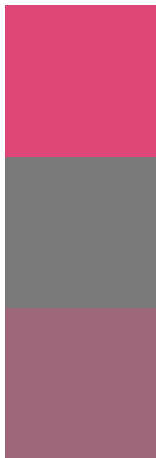
Deuteranomaly

126.1840, -5.5137, 41.9346

Tritanomaly

121.6350, -12.6381, 87.1431

Monochromacy



Original Color

121.6210, -1.2922, 88.0324

Achromatopsia

122.0000, 0.0000, 0.0000

Achromatomaly

121.4970, -0.2450, 32.0131

CSS Examples

Text

The CSS property to change the color of the text to YUV 121.6210, -1.2922, 88.0324 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, 71, 119)` looks like.

```
.text, #text, p{  
    color:rgb(222, 71, 119)  
}
```

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, 71, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 71, 119) }
```

Border

The CSS property to change the border of an element to YUV 121.6210, -1.2922, 88.0324 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, 71, 119) }
```


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

```
.border{ border-color:rgb(222, 71, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 71, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 71, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 71, 119);  
box-shadow:4px 4px 4px 4px rgb(222, 71,  
119) }
```

Background

The CSS property to change the background color of an element to YUV 121.6210, -1.2922, 88.0324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 71, 119) }
```

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

```
.background{ background-color: rgb(222, 71,  
119) }
```

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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