

Converting Colors

YUV(141.0130, -5.9224,
79.7956)

Have a look what the booklet for
YUV(141.0130, -5.9224, 79.7956)
contains.

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Color

**YUV(141.0130, -5.9224,
79.7956)**

Conversions

Conversions Part 1

Format	Color
Hex	E86181
RGB	232, 97, 129
RGB Percent	91%, 38%, 51%
CMY	0.0902, 0.6196, 0.4941
CMYK	0.00, 0.58, 0.44, 0.09
HSL	346°, 75%, 65%
HSV	346°, 58%, 91%
XYZ	41.5159, 27.2902, 23.8483
YIQ	141.0130, 70.1880, 38.5720

Conversions

Conversions Part 2

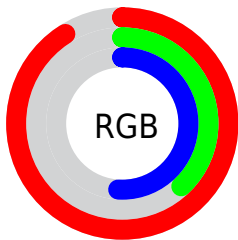
Format	Color
R _Y B	232, 97, 129
Decimal	15229313
CIE Lab	59.24, 55.05, 9.17
CIE LCh	59, 55.809, 9.457
Yxy	27.2902, 0.4481, 0.2945
Android (android.graphics.Color)	4293419393 (0xFFE86181)
YUV	141.0130, -5.9224, 79.7956
Hunter-Lab	52.2400, 50.4364, 9.5013

Details

The YUV color **141.0130, -5.9224, 79.7956** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **187.9870, 5.9224, -79.7956**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.2170, -2.0790, 60.3227**, and **83.4410, -1.6964, 77.6662** is the 20% darker color. If you saturate the color by 10%, you get **125.4600, -7.1288, 93.4356**, and if you desaturate by 10%, it is **156.5660, -4.7160, 66.1556**.

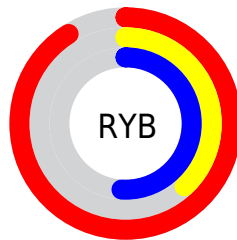
Distribution



Red (91%)

Green (38%)

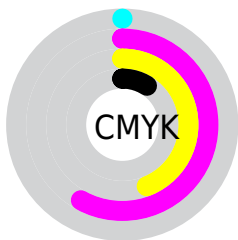
Blue (51%)



Red (91%)

Yellow (38%)

Blue (51%)

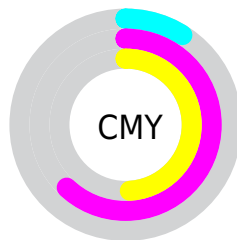


Cyan (0%)

Magenta (58%)

Yellow (44%)

Black (9%)



Cyan (9%)


Magenta (62%)


Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the YUV color 141.0130, -5.9224, 79.7956 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 141.0130, -5.9224, 79.7956 by changing the saturation by 10% instead.


 141.0130, -5.9224,
79.7956


 141.0130, -5.9224,
79.7956


255.0000, 0.0000,
0.0000

 112.7570, -4.3172,
78.2661


 186.2170, -2.0790,
60.3227


 83.4410, -1.6964,
77.6662

 206.3180, 1.3222,
42.6941


 48.9560, 3.9657,
81.5996

 225.9460, 5.4496,
25.4804

 37.8910, -0.9323,
65.8706

 245.6080, 4.6303,
8.2368

 27.1250, -5.9776,
50.7564

 17.8690, -7.8234,
36.0719

 5.9800, -2.9481,

12.2955

■ 0.0000, 0.0000,
0.0000

■ 141.0130, -5.9224,
79.7956

■ 141.0130, -5.9224,
79.7956

■ 125.4600, -7.1288,
93.4356

■ 156.5660, -4.7160,
66.1556

■ 110.0210, -7.8984,
106.9756

■ 172.0050, -3.9465,
52.6156

■ 93.8810, -8.8153,
121.1304

■ 188.1450, -3.0295,
38.4608

■ 78.3280, -10.0217,
134.7703

■ 203.6980, -1.8231,
24.8209

■ 75.6380, -10.1745,
137.1295

■ 219.2510, -0.6167,
11.1809

■ 234.6900, 0.1528,
-2.3591

■ 247.8950, 2.5168,
-13.9399

■ 248.1230, 3.3904,
-14.1399

Harmonies

Analogous

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



145.3260, 16.1083, 60.2271



141.0130, -5.9224, 79.7956



139.8340, -28.0192, 73.8136

Triad

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



141.0130, -5.9224, 79.7956



129.4260, -33.2410, -24.9296



118.8350, 56.7763, -104.2183

Complementary

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



141.0130, -5.9224, 79.7956



187.9870, 5.9224, -79.7956

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.



119.5240, 41.6467, -104.8225



141.0130, -5.9224, 79.7956



108.3520, -1.1595, -95.0247

Square

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



141.0130, -5.9224, 79.7956



135.2650, -48.9376, 16.4306



115.3400, 20.5384, -101.1532



133.1280, 52.6879, -52.7323

Rectangle

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



141.0130, -5.9224, 79.7956



139.4180, -40.6321, 59.2694



115.3400, 20.5384, -101.1532



119.6840, 52.4138, -104.9629

Sweetspot

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



141.0130, -5.9224, 79.7956



225.9970, -1.9705, 25.4356



142.5890, 44.0796, 48.5954



110.4580, -1.2118, 15.3843



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.



141.0130, -5.9224, 79.7956



135.0100, -7.8929, 105.2312



157.3230, -29.7392, 65.4917



106.9300, -0.4585, 7.0774



58.3090, -8.0403, 105.8460



16.6170, -2.2762, 30.1539

Inverse Universe

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



141.0130, -5.9224, 79.7956



135.0100, -7.8929, 105.2312



171.6770, 29.7392, -65.4917



106.9300, -0.4585, 7.0774



58.3090, -8.0403, 105.8460



16.6170, -2.2762, 30.1539

Previews

White Background



This preview shows how the YUV color 141.0130, -5.9224, 79.7956 looks on a white background.

Color Contrast Check

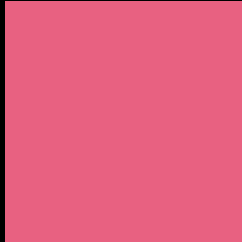
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.0130, -5.9224, 79.7956 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

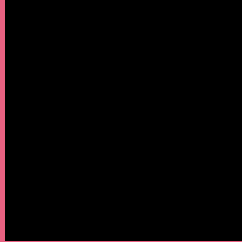
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 141.0130, -5.9224, 79.7956

Background



This preview shows how black text looks on a background with the YUV color 141.0130, -5.9224, 79.7956.



This preview shows how white text looks on a background with the YUV color 141.0130, -5.9224,

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

141.0130, -5.9224, 79.7956

Protanopia

143.3680, 5.2416, -1.1997

Deuteranopia

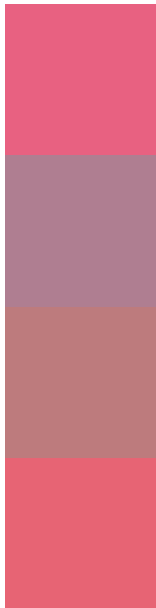
144.0640, -10.3846, 17.4839



Tritanopia

140.6680, -16.1053, 79.2212

Trichromacy



Original Color

141.0130, -5.9224, 79.7956

Protanomaly

142.8170, 1.0762, 28.2245

Deuteranomaly

142.9620, -8.8553, 40.3753

Tritanomaly

140.9930, -12.3215, 78.9361

Monochromacy



Original Color

141.0130, -5.9224, 79.7956

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

141.0190, -1.9814, 28.9243

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.0130, -5.9224, 79.7956 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(232, 97, 129)` looks like.

```
.text, #text, p{  
    color:rgb(232, 97, 129)  
}
```

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(232, 97, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 97, 129) }
```

Border

The CSS property to change the border of an element to YUV 141.0130, -5.9224, 79.7956 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(232, 97, 129) }
```


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

```
.border{ border-color:rgb(232, 97, 129) }
```

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

Here you see how a box with a 4 pixel rgb(232, 97, 129) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 97, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 97, 129);  
box-shadow:4px 4px 4px 4px rgb(232, 97,  
129) }
```

Background

The CSS property to change the background color of an element to YUV 141.0130, -5.9224, 79.7956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 97, 129) }
```

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

```
.background{ background-color: rgb(232, 97,  
129) }
```

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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