

Converting Colors

YUV(136.0130, -5.9224,
79.7956)

Have a look what the booklet for
YUV(136.0130, -5.9224, 79.7956)
contains.

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Color

**YUV(136.0130, -5.9224,
79.7956)**

Conversions

Conversions Part 1

Format	Color
Hex	E35C7C
RGB	227, 92, 124
RGB Percent	89%, 36%, 49%
CMY	0.1098, 0.6392, 0.5137
CMYK	0.00, 0.59, 0.45, 0.11
HSL	346°, 71%, 63%
HSV	346°, 59%, 89%
XYZ	39.1438, 25.4404, 21.9162
YIQ	136.0130, 70.1880, 38.5720

Conversions

Conversions Part 2

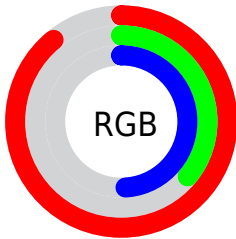
Format	Color
RYB	227, 92, 124
Decimal	14900348
CIELab	57.50, 55.18, 9.52
CIELCh	58, 55.997, 9.786
Yxy	25.4404, 0.4525, 0.2941
Android (android.graphics.Color)	4293090428 (0xFFE35C7C)
YUV	136.0130, -5.9224, 79.7956
Hunter-Lab	50.4385, 50.2611, 9.5447

Details

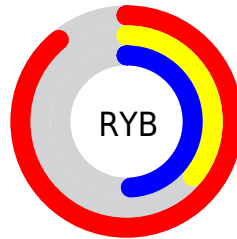
The YUV color **136.0130, -5.9224, 79.7956** is a dark color, and the websafe version is hex **FF6699**. The color can be described as middle muted rose. A complement of this color would be **182.9870, 5.9224, -79.7956**, and the grayscale version is **136.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.5980, -3.2528, 63.4966**, and **77.9680, -0.9702, 78.0811** is the 20% darker color. If you saturate the color by 10%, you get **120.5740, -6.6920, 93.3356**, and if you desaturate by 10%, it is **151.4520, -5.1528, 66.2556**.

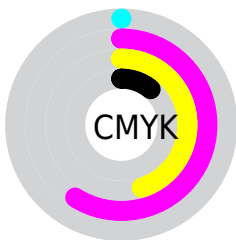
Distribution



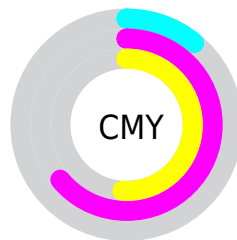
- Red (89%)
- Green (36%)
- Blue (49%)



- Red (89%)
- Yellow (36%)
- Blue (49%)



- Cyan (0%)
- Magenta (59%)
- Yellow (45%)
- Black (11%)





- Cyan (11%)
- Magenta (64%)
- Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the YUV color 136.0130, -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 136.0130, -5.9224, 79.7956 by changing the saturation by 10% instead.


 136.0130, -5.9224,
79.7956


 136.0130, -5.9224,
79.7956

255.0000, 0.0000,
0.0000

 107.7570, -4.3172,
78.2661


 182.5980, -3.2528,
63.4966


 77.9680, -0.9702,
78.0811


 202.8130, 0.5852,
45.7680


 47.0050, 2.9555,
78.9256

 222.4410, 4.7126,
28.5542

 35.9400, -1.9424,
63.1966

 242.0860, 6.3666,
11.3256

 24.8320, -8.2982,
48.3823

 16.0750, -6.9390,
32.3832

 0.8970, -0.4422,

1.8443

■ 0.0000, 0.0000,
0.0000

■ 136.0130, -5.9224,
79.7956

■ 136.0130, -5.9224,
79.7956

■ 120.5740, -6.6920,
93.3356

■ 151.4520, -5.1528,
66.2556

■ 105.6080, -8.1877,
106.4608

■ 166.4180, -3.6571,
53.1304

■ 90.1690, -8.9573,
120.0008

■ 181.8570, -2.8875,
39.5904

■ 74.7300, -9.7269,
133.5408

■ 197.2960, -2.1179,
26.0504

■ 74.0290, -9.8743,
134.1556

■ 212.8490, -0.9116,
12.4104

■ 227.7010, 0.1474,
-0.6148

■ 243.1400, 0.9170,
-14.1548

■ 246.6280, 4.1274,
-17.2138

Harmonies

Analogous

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



140.3260, 16.1083, 60.2271



136.0130, -5.9224, 79.7956



135.4210, -28.3086, 73.2988

Triad

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



136.0130, -5.9224, 79.7956



125.1270, -33.0936, -25.5444



115.4440, 56.4761, -101.2444

Complementary

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



136.0130, -5.9224, 79.7956



182.9870, 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.



116.7200, 41.0570, -102.3634



136.0130, -5.9224, 79.7956



104.9610, -1.4598, -92.0508

Square

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



136.0130, -5.9224, 79.7956



130.7380, -49.6638, 16.0158



112.5360, 19.9488, -98.6941



127.8290, 52.8353, -53.3470

Rectangle

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



136.0130, -5.9224, 79.7956



135.0050, -40.9215, 58.7546



112.5360, 19.9488, -98.6941



116.8800, 51.8242, -102.5038

Sweetspot

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



136.0130, -5.9224, 79.7956



224.0080, -1.9759, 27.1800



137.5890, 44.0796, 48.5954



108.4690, -1.2172, 17.1287



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.



136.0130, -5.9224, 79.7956



133.0210, -7.8984, 106.9756



152.3230, -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.



136.0130, -5.9224, 79.7956



133.0210, -7.8984, 106.9756



166.6770, 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 136.0130, -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 136.0130, -5.9224, 79.7956 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

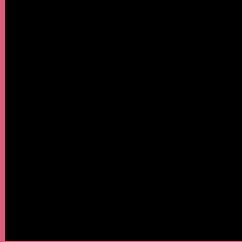
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 136.0130, -5.9224, 79.7956

Background



This preview shows how black text looks on a background with the YUV color 136.0130, -5.9224, 79.7956.



This preview shows how white text looks on a background with the YUV color 136.0130, -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

136.0130, -5.9224, 79.7956

Protanopia

139.2540, 4.8048, -1.0998

Deuteranopia

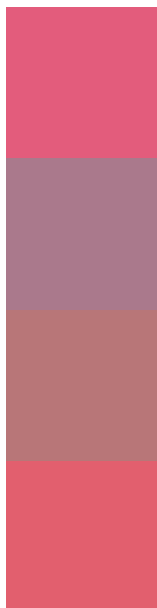
139.0640, -10.3846, 17.4839



Tritanopia

135.5540, -16.5421, 79.3211

Trichromacy



Original Color

136.0130, -5.9224, 79.7956

Protanomaly

137.8170, 1.0762, 28.2245

Deuteranomaly

137.9620, -8.8553, 40.3753

Tritanomaly

135.8790, -12.7583, 79.0361

Monochromacy



Original Color

136.0130, -5.9224, 79.7956

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

136.0190, -1.9814, 28.9243

CSS Examples

Text

The CSS property to change the color of the text to YUV 136.0130, -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(227, 92, 124)` looks like.

```
.text, #text, p{  
    color:rgb(227, 92, 124)  
}
```

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(227, 92, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 92, 124) }
```

Border

The CSS property to change the border of an element to YUV 136.0130, -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(227, 92, 124) }
```


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

```
.border{ border-color:rgb(227, 92, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 92, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 92, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 92, 124);  
box-shadow:4px 4px 4px 4px rgb(227, 92,  
124) }
```

Background

The CSS property to change the background color of an element to YUV 136.0130, -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(227, 92, 124) }
```

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

```
.background{ background-color: rgb(227, 92,  
124) }
```

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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