

Converting Colors

YUV(126.7610, -13.6862,
96.6796)

Have a look what the booklet for
YUV(126.7610, -13.6862, 96.6796)
contains.

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Color

**YUV(126.7610, -13.6862,
96.6796)**

Conversions

Conversions Part 1

Format	Color
Hex	ED4C63
RGB	237, 76, 99
RGB Percent	93%, 30%, 39%
CMY	0.0706, 0.7020, 0.6118
CMYK	0.00, 0.68, 0.58, 0.07
HSL	351°, 82%, 61%
HSV	351°, 68%, 93%
XYZ	39.7616, 24.0743, 14.3555
YIQ	126.7610, 88.5730, 41.2850

Conversions

Conversions Part 2

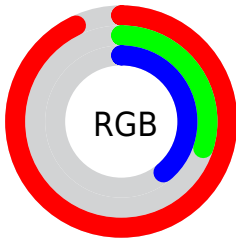
Format	Color
R_{YB}	237, 76, 99
Decimal	15551587
CIE Lab	56.16, 62.91, 22.62
CIE LCh	56, 66.850, 19.782
Yxy	24.0743, 0.5085, 0.3079
Android (android.graphics.Color)	4293741667 (0xFFED4C63)
YUV	126.7610, -13.6862, 96.6796
Hunter-Lab	49.0655, 58.7878, 16.9989

Details

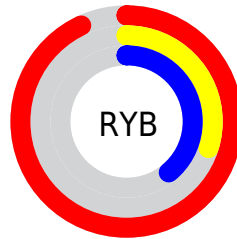
The YUV color **126.7610, -13.6862, 96.6796** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **186.2390, 13.6862, -96.6796**, and the grayscale version is **127.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **172.0030, -10.8475, 72.7884**, and **58.3670, -2.6459, 102.2871** is the 20% darker color. If you saturate the color by 10%, you get **110.3930, -15.4767, 111.0343**, and if you desaturate by 10%, it is **143.1290, -11.8956, 82.3249**.

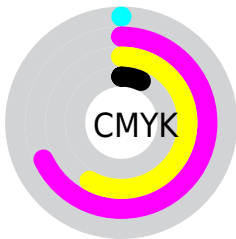
Distribution



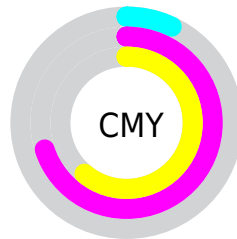
- Red (93%)
- Green (30%)
- Blue (39%)



- Red (93%)
- Yellow (30%)
- Blue (39%)



- Cyan (0%)
- Magenta (68%)
- Yellow (58%)
- Black (7%)



- Cyan (7%)
- Magenta (70%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 126.7610, -13.6862, 96.6796 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 126.7610, -13.6862, 96.6796 by changing the saturation by 10% instead.

■ 126.7610,
-13.6862, 96.6796

■ 126.7610,
-13.6862, 96.6796

■ 255.0000, 0.0000,
0.0000

■ 95.9720, -10.3392,
96.4946

■ 172.0030,
-10.8475, 72.7884

■ 58.3670, -2.6459,
102.2871

■ 191.4030, -7.5937,
55.7746

■ 46.7040, -7.2491,
85.3286

■ 211.6180, -3.7557,
38.0460

■ 35.2260, -12.4364,
69.0848

■ 232.4200, -0.2071,
19.8027

■ 24.9310, -11.7980,
50.9265

■ 252.0650, 1.4470,
2.5740

■ 16.6730, -7.2338,
33.6128

■ 2.3920, -1.1793,

4.9182

■ 0.0000, 0.0000,
0.0000

■ 126.7610,
-13.6862, 96.6796

■ 126.7610,
-13.6862, 96.6796

■ 110.3930,
-15.4767, 111.0343

■ 143.1290,
-11.8956, 82.3249

■ 94.4980, -17.9935,
124.9743

■ 159.0240, -9.3788,
68.3850


■ 78.1300, -19.7841,
139.3290


■ 175.3920, -7.5883,
54.0302

■ 74.7390, -20.0843,
142.3029

■ 191.7600, -5.7977,
39.6755

■ 208.2420, -3.5703,
25.2208

 224.0230, -1.4903,
11.3808

 240.3910, 0.3002,
-2.9739

 249.6180, 2.6533,
-11.0660

Harmonies

Analogous

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



130.6820, 12.9748, 85.3479



126.7610, -13.6862, 96.6796



129.0120, -41.4179, 78.0425

Triad

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



126.7610, -13.6862, 96.6796



109.8950, -28.0492, -56.9129



114.7890, 66.6590, -100.6700

Complementary

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



126.7610, -13.6862, 96.6796



186.2390, 13.6862, -96.6796

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.



118.1680, 51.6822, -103.6333



126.7610, -13.6862, 96.6796



106.6880, 2.6188, -93.5654

Square

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



126.7610, -13.6862, 96.6796



121.3160, -59.8088, 3.2309



114.1150, 28.5373, -100.0789



129.6770, 56.8542, -35.6737

Rectangle

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



126.7610, -13.6862, 96.6796



126.6140, -61.4347, 58.2205



114.1150, 28.5373, -100.0789



117.0400, 62.5913, -102.6441

Sweetspot

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



126.7610, -13.6862, 96.6796



220.0470, -4.4602, 30.6538



135.3170, 50.1297, 68.1280



106.7250, -2.8224, 18.6582



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.



126.7610, -13.6862, 96.6796



111.9110, -17.7041, 125.4891



157.0110, -39.9384, 70.1504



109.4030, -1.1847, 6.6626



57.0830, -15.3239, 108.6752



17.0580, -4.4656, 32.3981

Inverse Universe

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



126.7610, -13.6862, 96.6796



111.9110, -17.7041, 125.4891



155.9890, 39.9384, -70.1504



109.4030, -1.1847, 6.6626



57.0830, -15.3239, 108.6752



17.0580, -4.4656, 32.3981

Previews

White Background



This preview shows how the YUV color 126.7610, -13.6862, 96.6796 looks on a white background.

Color Contrast Check

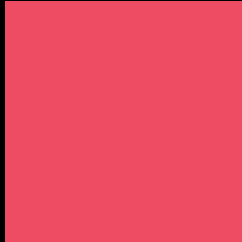
Large Text (above 18pt) WCAG AA ✓ Pass

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 126.7610, -13.6862, 96.6796 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 126.7610, -13.6862, 96.6796

Background



This preview shows how black text looks on a background with the YUV color 126.7610, -13.6862, 96.6796.



This preview shows how white text looks on a background with the YUV color 126.7610, -13.6862, 96.6796.

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

126.7610, -13.6862, 96.6796

Protanopia

135.4690, -4.6682, 3.9737

Deuteranopia

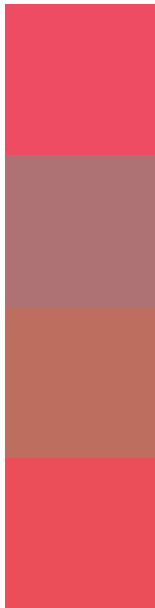
134.5350, -21.4628, 24.0868



Tritanopia

126.3990, -21.3957, 96.1201

Trichromacy



Original Color

126.7610, -13.6862, 96.6796

Protanomaly

132.4670, -8.1182, 37.3014

Deuteranomaly

131.7970, -18.6339, 50.1670

Tritanomaly

126.4960, -18.4855, 96.0350

Monochromacy



Original Color

126.7610, -13.6862, 96.6796

Achromatopsia

127.0000, 0.0000, 0.0000

Achromatomaly

126.6670, -4.7658, 35.3720

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.7610, -13.6862, 96.6796 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(237, 76, 99)` looks like.

```
.text, #text, p{  
    color:rgb(237, 76, 99)  
}
```

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(237, 76, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 76, 99) }
```

Border

The CSS property to change the border of an element to YUV 126.7610, -13.6862, 96.6796 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(237, 76, 99) }
```


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

```
.border{ border-color:rgb(237, 76, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 76, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 76, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 76, 99);  
box-shadow:4px 4px 4px 4px rgb(237, 76,  
99) }
```

Background

The CSS property to change the background color of an element to YUV 126.7610, -13.6862, 96.6796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 76, 99) }
```

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

```
.background{ background-color: rgb(237, 76,  
99) }
```

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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