

Converting Colors

YUV(137.2930, -13.9484,
87.4430)

Have a look what the booklet for
YUV(137.2930, -13.9484, 87.4430)
contains.

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Color

**YUV(137.2930, -13.9484,
87.4430)**

Conversions

Conversions Part 1

Format	Color
Hex	ED5C6D
RGB	237, 92, 109
RGB Percent	93%, 36%, 43%
CMY	0.0706, 0.6392, 0.5725
CMYK	0.00, 0.61, 0.54, 0.07
HSL	353°, 80%, 65%
HSV	353°, 61%, 93%
XYZ	41.5125, 26.7629, 17.4458
YIQ	137.2930, 80.9630, 36.0270

Conversions

Conversions Part 2

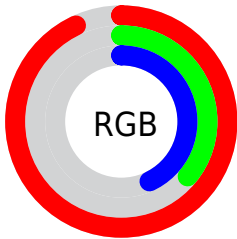
Format	Color
R _Y B	237, 92, 109
Decimal	15555693
CIE Lab	58.75, 57.14, 20.26
CIE LCh	59, 60.627, 19.521
Yxy	26.7629, 0.4843, 0.3122
Android (android.graphics.Color)	4293745773 (0xFFED5C6D)
YUV	137.2930, -13.9484, 87.4430
Hunter-Lab	51.7329, 52.7028, 16.2188

Details

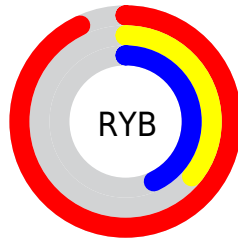
The YUV color **137.2930, -13.9484, 87.4430** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **191.7070, 13.9484, -87.4430**, and the grayscale version is **137.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.3610, -10.5310, 64.5814**, and **77.8890, -7.8333, 86.0433** is the 20% darker color. If you saturate the color by 10%, you get **120.8110, -16.1758, 101.8978**, and if you desaturate by 10%, it is **153.7750, -11.7211, 72.9883**.

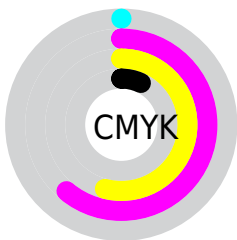
Distribution



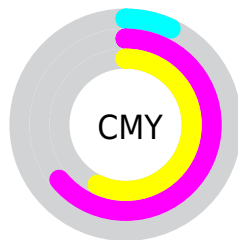
- Red (93%)
- Green (36%)
- Blue (43%)



- Red (93%)
- Yellow (36%)
- Blue (43%)



- Cyan (0%)
- Magenta (61%)
- Yellow (54%)
- Black (7%)



- Cyan (7%)
- Magenta (64%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 137.2930, -13.9484, 87.4430 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 137.2930, -13.9484, 87.4430 by changing the saturation by 10% instead.

■ 137.2930,
-13.9484, 87.4430

■ 137.2930,
-13.9484, 87.4430

■ 255.0000, 0.0000,
0.0000

■ 108.8520,
-11.7590, 85.1988

■ 181.3610,
-10.5310, 64.5814

■ 77.8890, -7.8333,
86.0433

■ 200.8750, -6.8404,
47.4676

■ 47.9150, -3.9021,
85.1435

■ 221.0900, -3.0024,
29.7391

■ 36.6650, -8.2158,
68.6998

■ 241.3050, 0.8356,
12.0105

■ 25.7140, -12.6770,
52.8708

■ 17.8690, -7.8234,
36.0719

■ 5.9800, -2.9481,

12.2955

■ 0.0000, 0.0000,
0.0000

■ 137.2930,
-13.9484, 87.4430

■ 137.2930,
-13.9484, 87.4430

■ 120.8110,
-16.1758, 101.8978

■ 153.7750,
-11.7211, 72.9883

■ 104.9160,
-18.6926, 115.8377

■ 169.6700, -9.2043,
59.0484

■ 88.4340, -20.9200,
130.2924

■ 186.1520, -6.9769,
44.5937

■ 74.0550, -22.7051,
142.9028

■ 202.6340, -4.7496,
30.1390

■ 219.1160, -2.5222,
15.6843

■ 235.0110, -0.0054,
1.7444

■ 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.



140.6440, 10.5285, 76.6112



137.2930, -13.9484, 87.4430



137.3040, -37.6179, 72.5244

Triad

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



137.2930, -13.9484, 87.4430



122.0040, -26.6240, -47.3615



117.8550, 63.1755, -103.3588

Complementary

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



137.2930, -13.9484, 87.4430



191.7070, 13.9484, -87.4430

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.



120.8750, 49.3616, -106.0074



137.2930, -13.9484, 87.4430



110.5350, 4.6662, -96.9392

Square

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



137.2930, -13.9484, 87.4430



130.7920, -51.6625, 3.6904



117.3920, 28.4007, -102.9528



138.2280, 51.1596, -29.1410

Rectangle

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



137.2930, -13.9484, 87.4430



136.2680, -49.9251, 53.2620



117.3920, 28.4007, -102.9528



119.6330, 59.8339, -104.9181

Sweetspot

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



137.2930, -13.9484, 87.4430



223.3240, -4.5967, 27.7799



146.2040, 44.7624, 62.9651



108.1270, -2.5276, 17.4286



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.



137.2930, -13.9484, 87.4430



127.1220, -17.8081, 112.1490



166.4660, -36.7117, 61.8583



109.4030, -1.1847, 6.6626



56.5130, -17.5079, 109.1751



16.8300, -5.3392, 32.5981

Inverse Universe

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



137.2930, -13.9484, 87.4430



127.1220, -17.8081, 112.1490



162.5340, 36.7117, -61.8583



109.4030, -1.1847, 6.6626



56.5130, -17.5079, 109.1751



16.8300, -5.3392, 32.5981

Previews

White Background



This preview shows how the YUV color 137.2930, -13.9484, 87.4430 looks on a white background.

Color Contrast Check

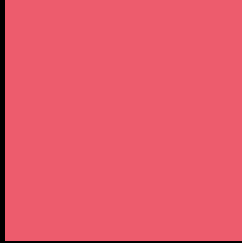
Large Text (above 18pt) WCAG AA ✓ Pass

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 137.2930, -13.9484, 87.4430 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 137.2930, -13.9484, 87.4430

Background



This preview shows how black text looks on a background with the YUV color 137.2930, -13.9484, 87.4430.



This preview shows how white text looks on a background with the YUV color 137.2930, -13.9484, 87.4430.

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

137.2930, -13.9484, 87.4430

Protanopia

141.5830, -4.2314, 3.8737

Deuteranopia

141.6920, -19.5682, 23.0721



Tritanopia

137.1420, -18.3110, 86.6985

Trichromacy



Original Color

137.2930, -13.9484, 87.4430

Protanomaly

139.8580, -7.8180, 34.3275

Deuteranomaly

140.1170, -17.3127, 46.3784

Tritanomaly

136.8970, -16.7112, 86.9133

Monochromacy



Original Color

137.2930, -13.9484, 87.4430

Achromatopsia

137.0000, 0.0000, 0.0000

Achromatomaly

137.2320, -5.0444, 31.3685

CSS Examples

Text

The CSS property to change the color of the text to YUV 137.2930, -13.9484, 87.4430 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, 92, 109)` looks like.

```
.text, #text, p{  
    color:rgb(237, 92, 109)  
}
```

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, 92, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 92, 109) }
```

Border

The CSS property to change the border of an element to YUV 137.2930, -13.9484, 87.4430 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, 92, 109) }
```


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

```
.border{ border-color:rgb(237, 92, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 92, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 92, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 92, 109);  
box-shadow:4px 4px 4px 4px rgb(237, 92,  
109) }
```

Background

The CSS property to change the background color of an element to YUV 137.2930, -13.9484, 87.4430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 92, 109) }
```

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

```
.background{ background-color: rgb(237, 92,  
109) }
```

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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