

Converting Colors

YUV(124.2880, -12.9600,
97.0944)

Have a look what the booklet for
YUV(124.2880, -12.9600, 97.0944)
contains.

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Color

**YUV(124.2880, -12.9600,
97.0944)**

Conversions

Conversions Part 1

Format	Color
Hex	EB4962
RGB	235, 73, 98
RGB Percent	92%, 29%, 38%
CMY	0.0784, 0.7137, 0.6157
CMYK	0.00, 0.69, 0.58, 0.08
HSL	351°, 80%, 60%
HSV	351°, 69%, 92%
XYZ	38.8481, 23.3091, 14.0069
YIQ	124.2880, 88.5270, 42.1190

Conversions

Conversions Part 2

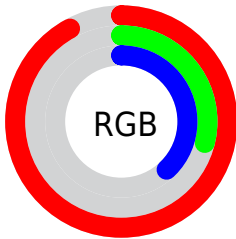
Format	Color
R_{YB}	235, 73, 98
Decimal	15419746
CIE Lab	55.39, 63.35, 22.12
CIE LCh	55, 67.102, 19.250
Yxy	23.3091, 0.5101, 0.3060
Android (android.graphics.Color)	4293609826 (0xFFEB4962)
YUV	124.2880, -12.9600, 97.0944
Hunter-Lab	48.2795, 59.1409, 16.5944

Details

The YUV color **124.2880, -12.9600, 97.0944** 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 **183.7120, 12.9600, -97.0944**, and the grayscale version is **124.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **170.0140, -10.8529, 74.5327**, and **57.6550, -2.7879, 101.1576** is the 20% darker color. If you saturate the color by 10%, you get **108.5070, -15.0400, 110.9344**, and if you desaturate by 10%, it is **140.6560, -11.1694, 82.7397**.

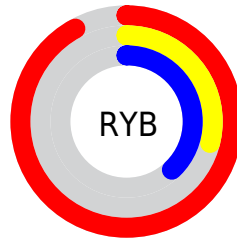
Distribution



Red (92%)

Green (29%)

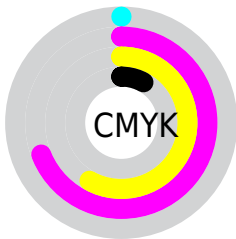
Blue (38%)



Red (92%)

Yellow (29%)

Blue (38%)

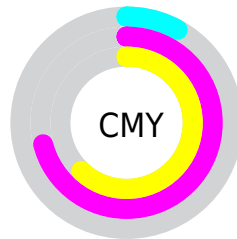


Cyan (0%)

Magenta (69%)

Yellow (58%)

Black (8%)



Cyan (8%)

Magenta (71%)

Yellow (62%)

Brightness & Saturation Gradients


These gradients show how the YUV color 124.2880, -12.9600, 97.0944 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 124.2880, -12.9600, 97.0944 by changing the saturation by 10% instead.


 124.2880,
-12.9600, 97.0944


 124.2880,
-12.9600, 97.0944


255.0000, 0.0000,
0.0000


 92.9120, -9.3236,
97.4242


 170.0140,
-10.8529, 74.5327


 57.6550, -2.7879,
101.1576


 190.1150, -7.4517,
56.9041


 45.9920, -7.3911,
84.1990


 210.2160, -4.0505,
39.2756

 34.4000, -13.0152,
68.0552

 230.4310, -0.2125,
21.5470

 24.6320, -11.6506,
50.3117

 250.8910, 2.0257,
3.6036

 16.0750, -6.9390,
32.3832

 0.2990, -0.1474,

0.6148

■ 0.0000, 0.0000,
0.0000

■ 124.2880,
-12.9600, 97.0944

■ 124.2880,
-12.9600, 97.0944

■ 108.5070,
-15.0400, 110.9344

■ 140.6560,
-11.1694, 82.7397

■ 92.1390, -16.8305,
125.2891

■ 156.4370, -9.0894,
68.8998


■ 75.7710, -18.6211,
139.6438


■ 172.2180, -7.0095,
55.0598

■ 74.3690, -18.9159,
140.8734

■ 188.4720, -5.6557,
40.8051

■ 204.8400, -3.8651,
26.4503

 220.6210, -1.7852,
12.6104

 236.9890, 0.0054,
-1.7444

 249.0200, 2.9481,
-12.2955

Harmonies

Analogous

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



128.2090, 13.7010, 85.7627



124.2880, -12.9600, 97.0944



126.5390, -40.6917, 78.4573

Triad

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



124.2880, -12.9600, 97.0944



108.0800, -28.6334, -56.1982



113.9740, 66.0748, -99.9552

Complementary

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



124.2880, -12.9600, 97.0944



183.7120, 12.9600, -97.0944

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.



116.6520, 50.9506, -102.3038



124.2880, -12.9600, 97.0944



105.1720, 1.8872, -92.2358

Square

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



124.2880, -12.9600, 97.0944



119.8430, -59.0826, 3.6457



112.5990, 27.8057, -98.7493



126.4810, 57.4439, -38.1328

Rectangle

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



124.2880, -12.9600, 97.0944



124.9130, -61.5821, 58.8353



112.5990, 27.8057, -98.7493



115.6380, 62.2965, -101.4145

Sweetspot

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



124.2880, -12.9600, 97.0944



218.1720, -4.0288, 32.2982



131.8330, 50.8613, 66.7985



106.1380, -2.5330, 19.1730



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.



124.2880, -12.9600, 97.0944



110.1500, -16.8359, 127.0335



153.1360, -39.5070, 71.7947



109.4030, -1.1847, 6.6626



57.3110, -14.4503, 108.4753



17.0580, -4.4656, 32.3981

Inverse Universe

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



124.2880, -12.9600, 97.0944



110.1500, -16.8359, 127.0335



154.8640, 39.5070, -71.7947



109.4030, -1.1847, 6.6626



57.3110, -14.4503, 108.4753



17.0580, -4.4656, 32.3981

Previews

White Background



This preview shows how the YUV color 124.2880, -12.9600, 97.0944 looks on a white background.

Color Contrast Check

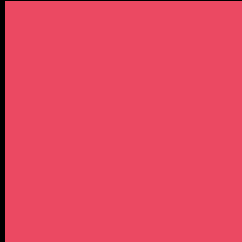
Large Text (above 18pt) WCAG AA ✓ Pass

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 124.2880, -12.9600, 97.0944 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 124.2880, -12.9600, 97.0944 Background



This preview shows how black text looks on a background with the YUV color 124.2880, -12.9600, 97.0944.



This preview shows how white text looks on a background with the YUV color 124.2880, -12.9600,

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

124.2880, -12.9600, 97.0944

Protanopia

133.3980, -3.6472, 3.1590

Deuteranopia

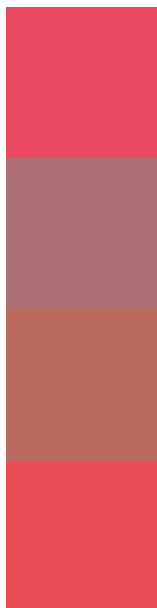
132.3500, -20.8785, 23.3721



Tritanopia

123.6980, -21.5431, 96.7349

Trichromacy



Original Color

124.2880, -12.9600, 97.0944

Protanomaly

130.1080, -6.9552, 37.6163

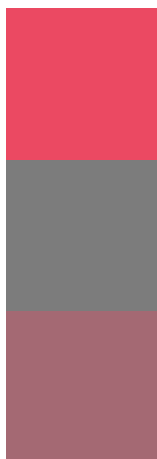
Deuteranomaly

129.3240, -17.9077, 50.5819

Tritanomaly

123.9090, -18.1961, 96.5498

Monochromacy



Original Color

124.2880, -12.9600, 97.0944

Achromatopsia

124.0000, 0.0000, 0.0000

Achromatomaly

123.7810, -4.3290, 35.2721

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.2880, -12.9600, 97.0944 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(235, 73, 98)` looks like.

```
.text, #text, p{  
    color:rgb(235, 73, 98)  
}
```

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(235, 73, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 73, 98) }
```

Border

The CSS property to change the border of an element to YUV 124.2880, -12.9600, 97.0944 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(235, 73, 98) }
```


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

```
.border{ border-color:rgb(235, 73, 98) }
```

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

Here you see how a box with a 4 pixel rgb(235, 73, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 73, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 73, 98);  
box-shadow:4px 4px 4px 4px rgb(235, 73,  
98) }
```

Background

The CSS property to change the background color of an element to YUV 124.2880, -12.9600, 97.0944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 73, 98) }
```

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

```
.background{ background-color: rgb(235, 73,  
98) }
```

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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