

Converting Colors

YUV(127.2400, -16.8803,
94.5055)

Have a look what the booklet for
YUV(127.2400, -16.8803, 94.5055)
contains.

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Color

**YUV(127.2400, -16.8803,
94.5055)**

Conversions

Conversions Part 1

Format	Color
Hex	EB4F5D
RGB	235, 79, 93
RGB Percent	92%, 31%, 36%
CMY	0.0784, 0.6902, 0.6353
CMYK	0.00, 0.66, 0.60, 0.08
HSL	355°, 80%, 62%
HSV	355°, 66%, 92%
XYZ	39.0327, 24.0444, 12.9397
YIQ	127.2400, 88.4820, 37.4260

Conversions

Conversions Part 2

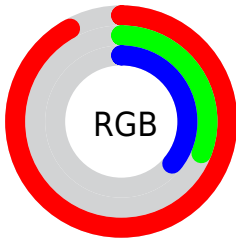
Format	Color
RYB	235, 79, 93
Decimal	15421277
CIELab	56.13, 60.73, 26.04
CIElCh	56, 66.080, 23.204
Yxy	24.0444, 0.5135, 0.3163
Android (android.graphics.Color)	4293611357 (0xFFEB4F5D)
YUV	127.2400, -16.8803, 94.5055
Hunter-Lab	49.0351, 56.2772, 18.6788

Details

The YUV color **127.2400, -16.8803, 94.5055** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **186.7600, 16.8803, -94.5055**, and the grayscale version is **127.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **172.3790, -14.4838, 72.4586**, and **57.6720, -5.2613, 101.1427** is the 20% darker color. If you saturate the color by 10%, you get **111.3450, -19.3971, 108.4454**, and if you desaturate by 10%, it is **143.7220, -14.6529, 80.0508**.

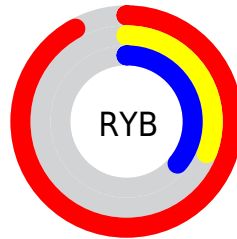
Distribution



Red (92%)

Green (31%)

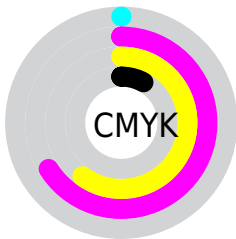
Blue (36%)



Red (92%)

Yellow (31%)

Blue (36%)

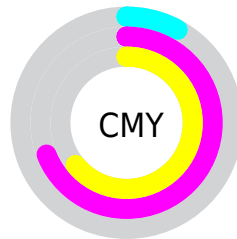


Cyan (0%)

Magenta (66%)

Yellow (60%)

Black (8%)



Cyan (8%)

Magenta (69%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 127.2400, -16.8803, 94.5055 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 127.2400, -16.8803, 94.5055 by changing the saturation by 10% instead.

■ 127.2400,
-16.8803, 94.5055

■ 127.2400,
-16.8803, 94.5055

■ 255.0000, 0.0000,
0.0000

■ 97.1520, -13.3859,
93.7057

■ 172.3790,
-14.4838, 72.4586

■ 57.6720, -5.2613,
101.1427

■ 191.8930,
-10.7932, 55.3448

■ 45.5360, -9.1382,
84.5989

■ 211.9940, -7.3920,
37.7163

■ 33.6020, -16.0728,
68.7550

■ 232.2090, -3.5540,
19.9877

■ 24.6320, -11.6506,
50.3117

■ 253.0110, -0.0054,
1.7444

■ 16.0750, -6.9390,
32.3832

■ 0.8970, -0.4422,

1.8443

■ 0.0000, 0.0000,
0.0000

■ 127.2400,
-16.8803, 94.5055

■ 127.2400,
-16.8803, 94.5055

■ 111.3450,
-19.3971, 108.4454

■ 143.7220,
-14.6529, 80.0508

■ 94.7490, -22.0613,
123.0001

■ 159.7310,
-11.6994, 66.0109

■ 78.8540, -24.5780,
136.9400

■ 175.6260, -9.1826,
52.0710

■ 72.6590, -25.4679,
142.3731

■ 192.2220, -6.5184,
37.5163

■ 208.7040, -4.2911,
23.0616

■ 224.5990, -1.7743,
9.1217

■ 241.1950, 0.8899,
-5.4330

■ 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.



129.8950, 9.9118, 87.7921



127.2400, -16.8803, 94.5055



128.7080, -43.7330, 73.9241

Triad

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



127.2400, -16.8803, 94.5055



106.4960, -22.9225, -67.9640



113.5010, 66.8010, -99.5404

Complementary

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



127.2400, -16.8803, 94.5055



186.7600, 16.8803, -94.5055

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.



117.9230, 53.2820, -103.4185



127.2400, -16.8803, 94.5055



107.4860, 5.6764, -94.2652

Square

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



127.2400, -16.8803, 94.5055



120.3970, -59.3557, -2.1022



114.7990, 31.1581, -100.6787



132.2440, 53.6167, -23.8930

Rectangle

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



127.2400, -16.8803, 94.5055



126.6520, -62.4394, 53.8022



114.7990, 31.1581, -100.6787



115.9800, 63.6069, -101.7145

Sweetspot

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



127.2400, -16.8803, 94.5055



219.8190, -5.3338, 30.8537



138.6440, 47.5035, 70.4722



106.6110, -3.2592, 18.7582



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.



127.2400, -16.8803, 94.5055



114.0480, -22.2087, 123.6149



162.0380, -40.9377, 63.9877



109.4030, -1.1847, 6.6626



55.9430, -19.6919, 109.6750



16.7160, -5.7760, 32.6981

Inverse Universe

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



127.2400, -16.8803, 94.5055



114.0480, -22.2087, 123.6149



151.9620, 40.9377, -63.9877



109.4030, -1.1847, 6.6626



55.9430, -19.6919, 109.6750



16.7160, -5.7760, 32.6981

Previews

White Background



This preview shows how the YUV color 127.2400, -16.8803, 94.5055 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 127.2400, -16.8803, 94.5055 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 127.2400, -16.8803, 94.5055

Background



This preview shows how black text looks on a background with the YUV color 127.2400, -16.8803, 94.5055.



This preview shows how white text looks on a background with the YUV color 127.2400, -16.8803,

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

127.2400, -16.8803, 94.5055

Protanopia

134.7420, -8.7468, 5.4883

Deuteranopia

134.1500, -24.2310, 25.3014



Tritanopia

126.9150, -20.6641, 94.7905

Trichromacy



Original Color

127.2400, -16.8803, 94.5055

Protanomaly

132.1420, -11.9020, 37.5865

Deuteranomaly

131.7000, -21.5441, 50.2521

Tritanomaly

127.2570, -19.3537, 94.4906

Monochromacy



Original Color

127.2400, -16.8803, 94.5055

Achromatopsia

127.0000, 0.0000, 0.0000

Achromatomaly

127.3140, -6.0708, 33.9276

CSS Examples

Text

The CSS property to change the color of the text to YUV 127.2400, -16.8803, 94.5055 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, 79, 93)` looks like.

```
.text, #text, p{  
    color:rgb(235, 79, 93)  
}
```

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, 79, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 79, 93) }
```

Border

The CSS property to change the border of an element to YUV 127.2400, -16.8803, 94.5055 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, 79, 93) }
```


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

```
.border{ border-color:rgb(235, 79, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 79, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 79, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 79, 93);  
box-shadow:4px 4px 4px 4px rgb(235, 79,  
93) }
```

Background

The CSS property to change the background color of an element to YUV 127.2400, -16.8803, 94.5055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 79, 93) }
```

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

```
.background{ background-color: rgb(235, 79,  
93) }
```

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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