

Converting Colors

YUV(122.8380, -17.1751,
95.7351)

Have a look what the booklet for
YUV(122.8380, -17.1751, 95.7351)
contains.

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Color

**YUV(122.8380, -17.1751,
95.7351)**

Conversions

Conversions Part 1

Format	Color
Hex	E84A58
RGB	232, 74, 88
RGB Percent	91%, 29%, 35%
CMY	0.0902, 0.7098, 0.6549
CMYK	0.00, 0.68, 0.62, 0.09
HSL	355°, 77%, 60%
HSV	355°, 68%, 91%
XYZ	37.4889, 22.7579, 11.6494
YIQ	122.8380, 89.6740, 37.8500

Conversions

Conversions Part 2

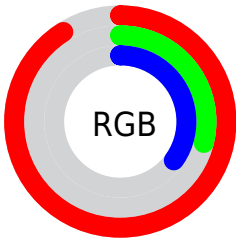
Format	Color
R_{YB}	232, 74, 88
Decimal	15223384
CIE _{Lab}	54.82, 61.42, 27.16
CIE _{LCh}	55, 67.154, 23.857
Yxy	22.7579, 0.5214, 0.3165
Android (android.graphics.Color)	4293413464 (0xFFE84A58)
YUV	122.8380, -17.1751, 95.7351
Hunter-Lab	47.7053, 56.7890, 18.9154

Details

The YUV color **122.8380, -17.1751, 95.7351** 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 **183.1620, 17.1751, -95.7351**, and the grayscale version is **123.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **168.8740, -15.2209, 75.5325**, and **55.7320, -6.2769, 100.2130** is the 20% darker color. If you saturate the color by 10%, you get **106.9430, -19.6919, 109.6750**, and if you desaturate by 10%, it is **138.7330, -14.6584, 81.7952**.

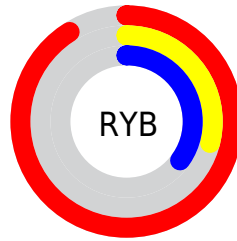
Distribution



Red (91%)

Green (29%)

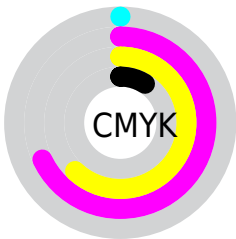
Blue (35%)



Red (91%)

Yellow (29%)

Blue (35%)

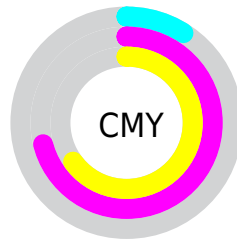


Cyan (0%)

Magenta (68%)

Yellow (62%)

Black (9%)



Cyan (9%)


Magenta (71%)


Yellow (65%)

Brightness & Saturation Gradients


These gradients show how the YUV color 122.8380, -17.1751, 95.7351 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 122.8380, -17.1751, 95.7351 by changing the saturation by 10% instead.


 122.8380,
-17.1751, 95.7351


 122.8380,
-17.1751, 95.7351


255.0000, 0.0000,
0.0000


 92.1630, -13.3914,
95.4500


 168.8740,
-15.2209, 75.5325


 55.7320, -6.2769,
100.2130


 188.8610,
-12.2565, 58.0039

 44.1830, -10.4432,
83.1545


 208.9620, -8.8553,
40.3753

 32.5910, -16.0674,
67.0107

 229.1770, -5.0173,
22.6468

 23.4360, -11.0609,
47.8526

 249.3920, -1.1793,
4.9182

 14.8790, -6.3493,
29.9241

 0.0000, 0.0000,

0.0000

■ 122.8380,
-17.1751, 95.7351

■ 122.8380,
-17.1751, 95.7351

■ 106.9430,
-19.6919, 109.6750

■ 138.7330,
-14.6584, 81.7952

■ 91.0480, -22.2087,
123.6149

■ 154.6280,
-12.1416, 67.8552

■ 74.5660, -24.4360,
138.0696

■ 171.1100, -9.9142,
53.4005

■ 71.7620, -25.0257,
140.5287

■ 187.1190, -6.9607,
39.3606

■ 203.0140, -4.4439,
25.4207

■ 218.9090, -1.9271,
11.4808

■ 234.8040, 0.5896,
-2.4591

■ 248.1230, 3.3904,
-14.1399

Harmonies

Analogous

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



125.3190, 10.1957, 90.0512



122.8380, -17.1751, 95.7351



125.0670, -44.8960, 73.6092

Triad

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



122.8380, -17.1751, 95.7351



97.5160, -19.9744, -80.2595



111.5120, 66.7956, -97.7960

Complementary

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



122.8380, -17.1751, 95.7351



183.1620, 17.1751, -95.7351

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.



115.4610, 54.0027, -101.2593



122.8380, -17.1751, 95.7351



105.4970, 5.6710, -92.5209

Square

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



122.8380, -17.1751, 95.7351



117.1410, -57.7505, -3.6317



112.3370, 31.8789, -98.5195



128.9560, 53.7587, -22.7634

Rectangle

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



122.8380, -17.1751, 95.7351



123.3960, -60.8342, 52.2727



112.3370, 31.8789, -98.5195



113.9910, 63.6014, -99.9701

Sweetspot

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



122.8380, -17.1751, 95.7351



219.8190, -5.3338, 30.8537



134.4700, 48.0823, 71.5018



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.



122.8380, -17.1751, 95.7351



110.5430, -22.9457, 126.6888



158.2230, -41.5219, 64.7024



106.7020, -1.3321, 7.2773



55.3450, -19.3971, 108.4454



15.8190, -5.3338, 30.8537

Inverse Universe

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



122.8380, -17.1751, 95.7351



110.5430, -22.9457, 126.6888



147.7770, 41.5219, -64.7024



106.7020, -1.3321, 7.2773



55.3450, -19.3971, 108.4454



15.8190, -5.3338, 30.8537

Previews

White Background



This preview shows how the YUV color 122.8380, -17.1751, 95.7351 looks on a white background.

Color Contrast Check

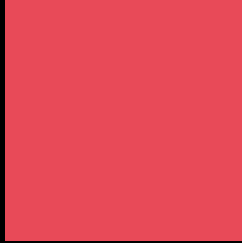
Large Text (above 18pt) WCAG AA ✓ Pass

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 122.8380, -17.1751, 95.7351 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 122.8380, -17.1751, 95.7351 Background



This preview shows how black text looks on a background with the YUV color 122.8380, -17.1751, 95.7351.



This preview shows how white text looks on a background with the YUV color 122.8380, -17.1751, 95.7351.

95.7351.

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

122.8380, -17.1751, 95.7351

Protanopia

130.9270, -9.3310, 6.2030

Deuteranopia

130.6230, -24.9571, 24.8866



Tritanopia

122.5130, -20.9589, 96.0201

Trichromacy



Original Color

122.8380, -17.1751, 95.7351

Protanomaly

127.7400, -12.1968, 38.8160

Deuteranomaly

127.8850, -22.1283, 50.9669

Tritanomaly

122.8550, -19.6485, 95.7202

Monochromacy



Original Color

122.8380, -17.1751, 95.7351

Achromatopsia

123.0000, 0.0000, 0.0000

Achromatomaly

122.9120, -6.3656, 35.1572

CSS Examples

Text

The CSS property to change the color of the text to YUV 122.8380, -17.1751, 95.7351 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(232, 74, 88)` looks like.

```
.text, #text, p{  
    color:rgb(232, 74, 88)  
}
```

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(232, 74, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 74, 88) }
```

Border

The CSS property to change the border of an element to YUV 122.8380, -17.1751, 95.7351 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(232, 74, 88) }
```


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

```
.border{ border-color:rgb(232, 74, 88) }
```

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

Here you see how a box with a 4 pixel rgb(232, 74, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 74, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 74, 88);  
box-shadow:4px 4px 4px 4px rgb(232, 74,  
88) }
```

Background

The CSS property to change the background color of an element to YUV 122.8380, -17.1751, 95.7351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 74, 88) }
```

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

```
.background{ background-color: rgb(232, 74,  
88) }
```

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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