

Converting Colors

YUV(122.4420, -19.9379,
95.2054)

Have a look what the booklet for
YUV(122.4420, -19.9379, 95.2054)
contains.

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Color

**YUV(122.4420, -19.9379,
95.2054)**

Conversions

Conversions Part 1

Format	Color
Hex	E74B52
RGB	231, 75, 82
RGB Percent	91%, 29%, 32%
CMY	0.0941, 0.7059, 0.6784
CMYK	0.00, 0.68, 0.65, 0.09
HSL	357°, 76%, 60%
HSV	357°, 68%, 91%
XYZ	36.9941, 22.6303, 10.4009
YIQ	122.4420, 90.7290, 35.2490

Conversions

Conversions Part 2

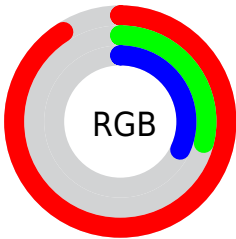
Format	Color
R_{YB}	231, 75, 82
Decimal	15158098
CIE _{Lab}	54.69, 60.37, 30.45
CIE _{LCh}	55, 67.613, 26.769
Yxy	22.6303, 0.5283, 0.3232
Android (android.graphics.Color)	4293348178 (0xFFE74B52)
YUV	122.4420, -19.9379, 95.2054
Hunter-Lab	47.5713, 55.5617, 20.3368

Details

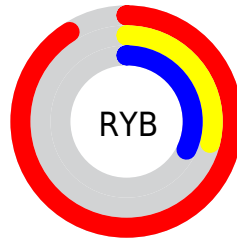
The YUV color **122.4420, -19.9379, 95.2054** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **183.5580, 19.9379, -95.2054**, and the grayscale version is **123.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **168.6630, -18.5679, 75.7175**, and **54.4500, -8.6029, 99.5833** is the 20% darker color. If you saturate the color by 10%, you get **106.4330, -22.8915, 109.2453**, and if you desaturate by 10%, it is **138.4510, -16.9843, 81.1655**.

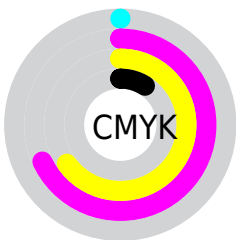
Distribution



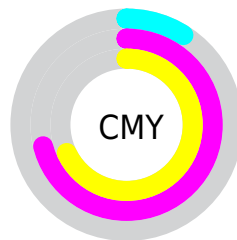
- Red (91%)
- Green (29%)
- Blue (32%)



- Red (91%)
- Yellow (29%)
- Blue (32%)



- Cyan (0%)
- Magenta (68%)
- Yellow (65%)
- Black (9%)



- Cyan (9%)
- Magenta (71%)
- Yellow (68%)

Brightness & Saturation Gradients


These gradients show how the YUV color 122.4420, -19.9379, 95.2054 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 122.4420, -19.9379, 95.2054 by changing the saturation by 10% instead.


 122.4420,
-19.9379, 95.2054


 122.4420,
-19.9379, 95.2054


255.0000, 0.0000,
0.0000


 92.3540, -16.4435,
94.4055


 168.6630,
-18.5679, 75.7175

 54.4500, -8.6029,
99.5833


 188.1770,
-14.8773, 58.6038

 43.2000, -12.9166,
83.1396


 208.1640,
-11.9129, 41.0752

 31.9930, -15.7725,
65.7811

 228.3790, -8.0748,
23.3466

 23.1370, -10.9135,
47.2379

 249.2950, -4.0894,
5.0033

 14.5800, -6.2019,
29.3093

 0.0000, 0.0000,

0.0000

■ 122.4420,
-19.9379, 95.2054

■ 122.4420,
-19.9379, 95.2054

■ 106.4330,
-22.8915, 109.2453

■ 138.4510,
-16.9843, 81.1655

■ 90.4240, -25.8450,
123.2852

■ 154.4600,
-14.0308, 67.1256

■ 74.4150, -28.7986,
137.3250

■ 170.4690,
-11.0772, 53.0857

■ 70.2090, -29.6830,
141.0137

■ 186.4780, -8.1237,
39.0458

■ 203.0740, -5.4595,
24.4911

■ 219.0830, -2.5059,
10.4512

■ 235.0920, 0.4476,
-3.5887

■ 247.8240, 3.5378,
-14.7546

Harmonies

Analogous

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



124.0590, 7.8589, 92.9103



122.4420, -19.9379, 95.2054



124.5460, -48.0902, 71.4352

Triad

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



122.4420, -19.9379, 95.2054



96.2920, -16.9060, -84.4481



110.4520, 67.8112, -96.8664

Complementary

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



122.4420, -19.9379, 95.2054



183.5580, 19.9379, -95.2054

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.



115.2160, 55.6025, -101.0444



122.4420, -19.9379, 95.2054



106.0670, 7.8550, -93.0208

Square

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



122.4420, -19.9379, 95.2054



115.6350, -57.0081, -8.4499



112.9070, 34.0628, -99.0194



130.2560, 52.1318, -14.2565

Rectangle

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



122.4420, -19.9379, 95.2054



123.3740, -60.8234, 48.7840



112.9070, 34.0628, -99.0194



113.0450, 65.0538, -99.1405

Sweetspot

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



122.4420, -19.9379, 95.2054



219.4770, -6.6442, 31.1537



137.0360, 46.3243, 75.3904



106.3830, -4.1328, 18.9581



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.



122.4420, -19.9379, 95.2054



111.0330, -26.1453, 126.2591



162.7340, -43.2529, 59.8693



106.7020, -1.3321, 7.2773



54.4330, -22.8915, 109.2453



15.4770, -6.6442, 31.1537

Inverse Universe

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



122.4420, -19.9379, 95.2054



111.0330, -26.1453, 126.2591



143.2660, 43.2529, -59.8693



106.7020, -1.3321, 7.2773



54.4330, -22.8915, 109.2453



15.4770, -6.6442, 31.1537

Previews

White Background



This preview shows how the YUV color 122.4420, -19.9379, 95.2054 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 122.4420, -19.9379, 95.2054 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 122.4420, -19.9379, 95.2054 Background



This preview shows how black text looks on a background with the YUV color 122.4420, -19.9379, 95.2054.



This preview shows how white text looks on a background with the YUV color 122.4420, -19.9379,

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

122.4420, -19.9379, 95.2054

Protanopia

130.7270, -12.6834, 8.1324

Deuteranopia

129.6510, -27.4359, 26.6161



Tritanopia

122.1000, -21.2483, 95.5053

Trichromacy



Original Color

122.4420, -19.9379, 95.2054

Protanomaly

127.9420, -15.2544, 39.5159

Deuteranomaly

127.2010, -24.7491, 51.5667

Tritanomaly

122.2140, -20.8115, 95.4053

Monochromacy



Original Color

122.4420, -19.9379, 95.2054

Achromatopsia

122.0000, 0.0000, 0.0000

Achromatomaly

122.2710, -7.5286, 34.8423

CSS Examples

Text

The CSS property to change the color of the text to YUV 122.4420, -19.9379, 95.2054 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(231, 75, 82)` looks like.

```
.text, #text, p{  
    color:rgb(231, 75, 82)  
}
```

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(231, 75, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 75, 82) }
```

Border

The CSS property to change the border of an element to YUV 122.4420, -19.9379, 95.2054 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(231, 75, 82) }
```


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

```
.border{ border-color:rgb(231, 75, 82) }
```

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

Here you see how a box with a 4 pixel rgb(231, 75, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 75, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 75, 82);  
box-shadow:4px 4px 4px 4px rgb(231, 75,  
82) }
```

Background

The CSS property to change the background color of an element to YUV 122.4420, -19.9379, 95.2054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 75, 82) }
```

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

```
.background{ background-color: rgb(231, 75,  
82) }
```

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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