

Converting Colors

YUV(119.6370, -19.0480,
89.7724)

Have a look what the booklet for
YUV(119.6370, -19.0480, 89.7724)
contains.

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Color

**YUV(119.6370, -19.0480,
89.7724)**

Conversions

Conversions Part 1

Format	Color
Hex	DE4B51
RGB	222, 75, 81
RGB Percent	87%, 29%, 32%
CMY	0.1294, 0.7059, 0.6824
CMYK	0.00, 0.66, 0.64, 0.13
HSL	358°, 69%, 58%
HSV	358°, 66%, 87%
XYZ	34.1255, 21.1558, 10.0695
YIQ	119.6370, 85.6860, 33.0300

Conversions

Conversions Part 2

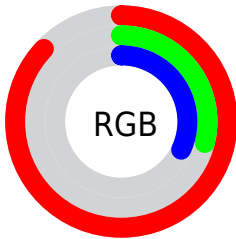
Format	Color
RYB	222, 75, 81
Decimal	14568273
CIELab	53.12, 57.44, 28.73
CIELCh	53, 64.226, 26.570
Yxy	21.1558, 0.5222, 0.3237
Android (android.graphics.Color)	4292758353 (0xFFDE4B51)
YUV	119.6370, -19.0480, 89.7724
Hunter-Lab	45.9955, 51.9427, 19.2169

Details

The YUV color **119.6370, -19.0480, 89.7724** 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 **177.3630, 19.0480, -89.7724**, and the grayscale version is **120.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **167.9620, -18.7153, 76.3323**, and **51.9440, -7.8604, 94.7651** is the 20% darker color. If you saturate the color by 10%, you get **104.3290, -21.8542, 103.1975**, and if you desaturate by 10%, it is **134.9450, -16.2419, 76.3472**.

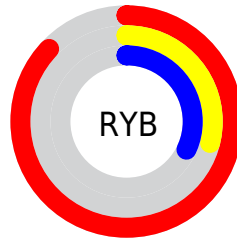
Distribution



Red (87%)

Green (29%)

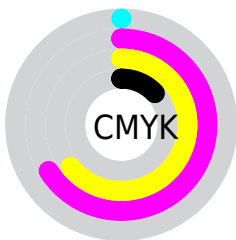
Blue (32%)



Red (87%)

Yellow (29%)

Blue (32%)

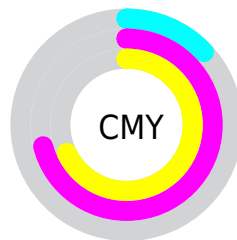


Cyan (0%)

Magenta (66%)

Yellow (64%)

Black (13%)



Cyan (13%)

Magenta (71%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the YUV color 119.6370, -19.0480, 89.7724 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 119.6370, -19.0480, 89.7724 by changing the saturation by 10% instead.

■ 119.6370,
-19.0480, 89.7724

■ 119.6370,
-19.0480, 89.7724

255.0000, 0.0000,
0.0000

■ 90.1360, -15.8430,
88.4577

■ 167.9620,
-18.7153, 76.3323

■ 51.9440, -7.8604,
94.7651

■ 187.3620,
-15.4615, 59.3185

■ 40.6940, -12.1741,
78.3214

■ 207.4630,
-12.0603, 41.6899

■ 29.9000, -14.7407,
61.4777

■ 227.6780, -8.2223,
23.9614

■ 21.0440, -9.8817,
42.9344

■ 247.8930, -4.3842,
6.2328

■ 12.3730, -5.6069,
25.1059

■ 0.0000, 0.0000,

0.0000

■ 119.6370,
-19.0480, 89.7724

■ 119.6370,
-19.0480, 89.7724

■ 104.3290,
-21.8542, 103.1975

■ 134.9450,
-16.2419, 76.3472

■ 88.9070, -25.0972,
116.7226

■ 150.3670,
-12.9989, 62.8221

■ 73.0120, -27.6139,
130.6625

■ 166.2620,
-10.4822, 48.8822

■ 67.4040, -28.7932,
135.5807

■ 181.5700, -7.6760,
35.4571

■ 196.8780, -4.8699,
22.0320

■ 212.3000, -1.6269,
8.5069

■ 227.6080, 1.1793,
-4.9182

■ 243.5030, 3.6960,
-18.8581

■ 245.1330, 4.8644,
-20.2876

Harmonies

Analogous

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



121.2000, 7.2964, 86.6476



119.6370, -19.0480, 89.7724



121.0340, -44.8798, 68.3762

Triad

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



119.6370, -19.0480, 89.7724



93.3570, -15.4590, -81.8741



106.3770, 64.8901, -93.2926

Complementary

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



119.6370, -19.0480, 89.7724



177.3630, 19.0480, -89.7724

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.



111.2550, 53.1183, -97.5706



119.6370, -19.0480, 89.7724



102.2030, 8.2809, -89.6320

Square

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



119.6370, -19.0480, 89.7724



112.1020, -55.2663, -7.1055



109.1740, 32.4522, -95.7456



126.4580, 49.0742, -13.5567

Rectangle

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



119.6370, -19.0480, 89.7724



119.2320, -58.7814, 47.1545



109.1740, 32.4522, -95.7456



108.9700, 62.1328, -95.5667

Sweetspot

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



119.6370, -19.0480, 89.7724



219.4770, -6.6442, 31.1537



133.6180, 43.5723, 71.3720



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.



119.6370, -19.0480, 89.7724



115.0110, -26.1344, 122.7704



157.6950, -40.7686, 56.3955



104.2890, -1.6215, 6.7625



53.4220, -22.8860, 107.5009



14.5800, -6.2019, 29.3093

Inverse Universe

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



119.6370, -19.0480, 89.7724



115.0110, -26.1344, 122.7704



139.3050, 40.7686, -56.3955



104.2890, -1.6215, 6.7625



53.4220, -22.8860, 107.5009



14.5800, -6.2019, 29.3093

Previews

White Background



This preview shows how the YUV color 119.6370, -19.0480, 89.7724 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 119.6370, -19.0480, 89.7724 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 119.6370, -19.0480, 89.7724

Background



This preview shows how black text looks on a background with the YUV color 119.6370, -19.0480, 89.7724.



This preview shows how white text looks on a background with the YUV color 119.6370, -19.0480,

89.7724.

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

119.6370, -19.0480, 89.7724

Protanopia

126.5420, -12.0992, 7.4177

Deuteranopia

126.2810, -26.2675, 25.1866



Tritanopia

119.4090, -19.9216, 89.9723

Trichromacy



Original Color

119.6370, -19.0480, 89.7724

Protanomaly

124.0450, -14.8122, 37.6715

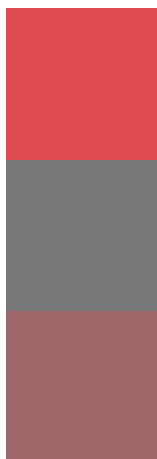
Deuteranomaly

123.8200, -23.5753, 48.3929

Tritanomaly

119.5230, -19.4848, 89.8723

Monochromacy



Original Color

119.6370, -19.0480, 89.7724

Achromatopsia

120.0000, 0.0000, 0.0000

Achromatomaly

120.0750, -6.9390, 32.3832

CSS Examples

Text

The CSS property to change the color of the text to YUV 119.6370, -19.0480, 89.7724 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(222, 75, 81)` looks like.

```
.text, #text, p{  
    color:rgb(222, 75, 81)  
}
```

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(222, 75, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 75, 81) }
```

Border

The CSS property to change the border of an element to YUV 119.6370, -19.0480, 89.7724 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(222, 75, 81) }
```


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

```
.border{ border-color:rgb(222, 75, 81) }
```

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

Here you see how a box with a 4 pixel rgb(222, 75, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 75, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 75, 81);  
box-shadow:4px 4px 4px 4px rgb(222, 75,  
81) }
```

Background

The CSS property to change the background color of an element to YUV 119.6370, -19.0480, 89.7724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 75, 81) }
```

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

```
.background{ background-color: rgb(222, 75,  
81) }
```

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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