

Converting Colors

YUV(132.4200, -19.9271,
91.7167)

Have a look what the booklet for
YUV(132.4200, -19.9271, 91.7167)
contains.

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Color

**YUV(132.4200, -19.9271,
91.7167)**

Conversions

Conversions Part 1

Format	Color
Hex	ED575C
RGB	237, 87, 92
RGB Percent	93%, 34%, 36%
CMY	0.0706, 0.6588, 0.6392
CMYK	0.00, 0.63, 0.61, 0.07
HSL	358°, 81%, 64%
HSV	358°, 63%, 93%
XYZ	40.2650, 25.5936, 12.9431
YIQ	132.4200, 87.7950, 33.3550

Conversions

Conversions Part 2

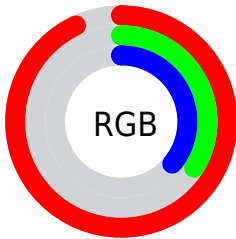
Format	Color
RYB	237, 87, 92
Decimal	15554396
CIELab	57.65, 58.07, 28.64
CIElCh	58, 64.747, 26.257
Yxy	25.5936, 0.5110, 0.3248
Android (android.graphics.Color)	4293744476 (0xFFED575C)
YUV	132.4200, -19.9271, 91.7167
Hunter-Lab	50.5901, 53.5365, 20.2442

Details

The YUV color **132.4200, -19.9271, 91.7167** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **191.5800, 19.9271, -91.7167**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **176.3740, -16.9464, 68.9550**, and **71.0700, -12.3595, 91.1466** is the 20% darker color. If you saturate the color by 10%, you get **115.7100, -23.0280, 106.3713**, and if you desaturate by 10%, it is **149.1300, -16.8261, 77.0620**.

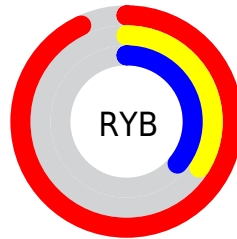
Distribution



Red (93%)

Green (34%)

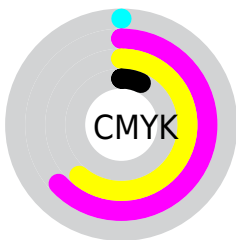
Blue (36%)



Red (93%)

Yellow (34%)

Blue (36%)

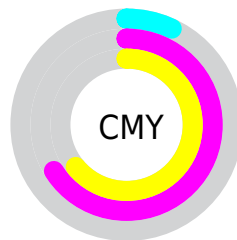


Cyan (0%)

Magenta (63%)

Yellow (61%)

Black (7%)



Cyan (7%)

Magenta (66%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.4200, -19.9271, 91.7167 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 132.4200, -19.9271, 91.7167 by changing the saturation by 10% instead.

■ 132.4200,
-19.9271, 91.7167

■ 132.4200,
-19.9271, 91.7167

■ 255.0000, 0.0000,
0.0000

■ 103.3920,
-17.4483, 89.9872

■ 176.3740,
-16.9464, 68.9550

■ 71.0700, -12.3595,
91.1466

■ 195.8880,
-13.2558, 51.8412

■ 46.0200, -9.8699,
85.9285

■ 215.9890, -9.8546,
34.2126

■ 34.0860, -16.8044,
70.0846

■ 236.2040, -6.0166,
16.4841

■ 25.1160, -12.3822,
51.6413

■ 254.7720, -0.8736,
0.2000

■ 16.9720, -7.3812,
34.2276

■ 3.5880, -1.7689,

7.3773

■ 0.0000, 0.0000,
0.0000

■ 132.4200,
-19.9271, 91.7167

■ 132.4200,
-19.9271, 91.7167

■ 115.7100,
-23.0280, 106.3713

■ 149.1300,
-16.8261, 77.0620

■ 99.5870, -26.4184,
120.5112

■ 165.2530,
-13.4357, 62.9221

■ 82.8770, -29.5194,
135.1659

■ 181.9630,
-10.3348, 48.2674

■ 71.7750, -31.4411,
144.9023

■ 198.6730, -7.2338,
33.6128

■ 214.7960, -3.8434,
19.4729

■ 231.3920, -1.1793,
4.9182

■ 248.1020, 1.9217,
-9.7365

■ 249.6180, 2.6533,
-11.0660

Harmonies

Analogous

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



134.6840, 6.5648, 87.9771



132.4200, -19.9271, 91.7167



133.0450, -44.8852, 70.1205

Triad

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



132.4200, -19.9271, 91.7167



108.1080, -17.8012, -77.2707



115.0170, 67.5326, -100.8699

Complementary

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



132.4200, -19.9271, 91.7167



191.5800, 19.9271, -91.7167

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.



120.3680, 55.0346, -105.5627



132.4200, -19.9271, 91.7167



110.9740, 8.8868, -97.3242

Square

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



132.4200, -19.9271, 91.7167



124.8570, -53.6665, -6.8906



117.5860, 34.2211, -103.1229



138.8000, 50.3846, -13.8566

Rectangle

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



132.4200, -19.9271, 91.7167



130.3310, -62.2812, 49.6987



117.5860, 34.2211, -103.1229



117.6100, 64.7753, -103.1440

Sweetspot

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



132.4200, -19.9271, 91.7167



221.4660, -6.6387, 29.4093



147.4550, 44.1457, 74.1460



107.0840, -3.9854, 18.3433



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.



132.4200, -19.9271, 91.7167



119.8040, -25.5394, 118.5669



172.9400, -42.3684, 56.1806



109.2890, -1.6215, 6.7625



54.8030, -24.0599, 110.6748



16.3740, -7.0864, 32.9980

Inverse Universe

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



132.4200, -19.9271, 91.7167



119.8040, -25.5394, 118.5669



151.0600, 42.3684, -56.1806



109.2890, -1.6215, 6.7625



54.8030, -24.0599, 110.6748



16.3740, -7.0864, 32.9980

Previews

White Background



This preview shows how the YUV color 132.4200, -19.9271, 91.7167 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 132.4200, -19.9271, 91.7167 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 132.4200, -19.9271, 91.7167

Background



This preview shows how black text looks on a background with the YUV color 132.4200, -19.9271, 91.7167.



This preview shows how white text looks on a background with the YUV color 132.4200, -19.9271,

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

132.4200, -19.9271, 91.7167

Protanopia

138.5420, -12.0992, 7.4177

Deuteranopia

137.9930, -26.1255, 26.3161



Tritanopia

132.4200, -19.9271, 91.7167

Trichromacy



Original Color

132.4200, -19.9271, 91.7167

Protanomaly

136.3440, -14.9596, 38.2863

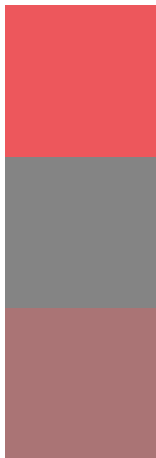
Deuteranomaly

135.8310, -23.5807, 50.1372

Tritanomaly

132.4200, -19.9271, 91.7167

Monochromacy



Original Color

132.4200, -19.9271, 91.7167

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

132.2600, -7.5232, 33.0980

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.4200, -19.9271, 91.7167 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(237, 87, 92)` looks like.

```
.text, #text, p{  
    color:rgb(237, 87, 92)  
}
```

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(237, 87, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 87, 92) }
```

Border

The CSS property to change the border of an element to YUV 132.4200, -19.9271, 91.7167 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(237, 87, 92) }
```


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

```
.border{ border-color:rgb(237, 87, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 87, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 87, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 87, 92);  
box-shadow:4px 4px 4px 4px rgb(237, 87,  
92) }
```

Background

The CSS property to change the background color of an element to YUV 132.4200, -19.9271, 91.7167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 87, 92) }
```

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

```
.background{ background-color: rgb(237, 87,  
92) }
```

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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