

Converting Colors

YUV(131.1520, -16.8369,
80.5507)

Have a look what the booklet for
YUV(131.1520, -16.8369, 80.5507)
contains.

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Color

**YUV(131.1520, -16.8369,
80.5507)**

Conversions

Conversions Part 1

Format	Color
Hex	DF5B61
RGB	223, 91, 97
RGB Percent	87%, 36%, 38%
CMY	0.1255, 0.6431, 0.6196
CMYK	0.00, 0.59, 0.57, 0.13
HSL	357°, 67%, 62%
HSV	357°, 59%, 87%
XYZ	36.3302, 24.0332, 14.0333
YIQ	131.1520, 76.7460, 29.8500

Conversions

Conversions Part 2

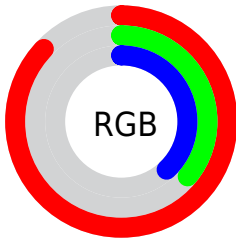
Format	Color
R_{YB}	223, 91, 97
Decimal	14637921
CIE Lab	56.12, 52.00, 23.32
CIE LCh	56, 56.990, 24.156
Yxy	24.0332, 0.4883, 0.3230
Android (android.graphics.Color)	4292828001 (0xFFDF5B61)
YUV	131.1520, -16.8369, 80.5507
Hunter-Lab	49.0237, 46.4903, 17.3445

Details

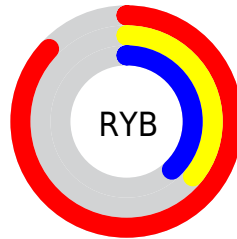
The YUV color **131.1520, -16.8369, 80.5507** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **182.8480, 16.8369, -80.5507**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.8190, -15.1938, 66.8107**, and **74.2100, -11.4425, 76.9918** is the 20% darker color. If you saturate the color by 10%, you get **115.8440, -19.6431, 93.9758**, and if you desaturate by 10%, it is **146.4600, -14.0308, 67.1256**.

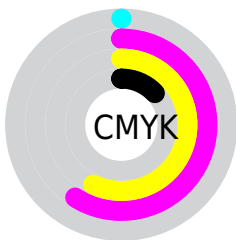
Distribution



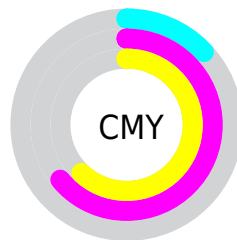
- Red (87%)
- Green (36%)
- Blue (38%)



- Red (87%)
- Yellow (36%)
- Blue (38%)



- Cyan (0%)
- Magenta (59%)
- Yellow (57%)
- Black (13%)



- Cyan (13%)
- Magenta (64%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.1520, -16.8369, 80.5507 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 131.1520, -16.8369, 80.5507 by changing the saturation by 10% instead.

■ 131.1520,
-16.8369, 80.5507

■ 131.1520,
-16.8369, 80.5507

■ 255.0000, 0.0000,
0.0000

■ 103.2980,
-14.9369, 77.7917

■ 178.8190,
-15.1938, 66.8107

■ 74.2100, -11.4425,
76.9918

■ 198.2190,
-11.9400, 49.7969

■ 42.8880, -6.3538,
78.1512

■ 217.8470, -7.8126,
32.5832

■ 31.4810, -12.5621,
62.7222

■ 238.0620, -3.9746,
14.8546

■ 22.1260, -10.9081,
45.4935

■ 14.2810, -6.0545,
28.6946

■ 0.0000, 0.0000,

0.0000

■ 131.1520,
-16.8369, 80.5507

■ 131.1520,
-16.8369, 80.5507

■ 115.8440,
-19.6431, 93.9758

■ 146.4600,
-14.0308, 67.1256

■ 99.8350, -22.5967,
108.0157

■ 162.4690,
-11.0772, 53.0857

■ 84.5270, -25.4028,
121.4408

■ 177.7770, -8.2711,
39.6606

■ 69.2190, -28.2090,
134.8659

■ 193.0850, -5.4649,
26.2355

■ 67.8170, -28.5038,
136.0955

■ 208.9800, -2.9481,
12.2955

■ 224.4020, 0.2948,
-1.2296

■ 239.7100, 3.1010,
-14.6547

■ 245.4320, 4.7170,
-19.6729

Harmonies

Analogous

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



133.4820, 6.1714, 74.1223



131.1520, -16.8369, 80.5507



131.1350, -38.0276, 63.9026

Triad

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



131.1520, -16.8369, 80.5507



114.2790, -20.3505, -52.8647



110.5030, 60.3910, -96.9111

Complementary

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



131.1520, -16.8369, 80.5507



182.8480, 16.8369, -80.5507

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.



114.7940, 48.9086, -100.6743



131.1520, -16.8369, 80.5507



106.1810, 8.2918, -93.1207

Square

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



131.1520, -16.8369, 80.5507



124.4690, -45.0942, -3.0423



112.5820, 30.2791, -98.7344



134.0080, 44.8591, -14.9160

Rectangle

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



131.1520, -16.8369, 80.5507



129.8540, -48.7350, 44.8550



112.5820, 30.2791, -98.7344



112.5090, 57.9231, -98.6704

Sweetspot

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



131.1520, -16.8369, 80.5507



222.9820, -5.9071, 28.0798



143.4230, 39.2315, 63.6500



107.8990, -3.4012, 17.6286



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.



131.1520, -16.8369, 80.5507



129.0310, -23.1863, 110.4748



165.1010, -36.5318, 50.7774



104.2890, -1.6215, 6.7625



53.5360, -22.4492, 107.4009



14.5800, -6.2019, 29.3093

Inverse Universe

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



131.1520, -16.8369, 80.5507



129.0310, -23.1863, 110.4748



148.8990, 36.5318, -50.7774



104.2890, -1.6215, 6.7625



53.5360, -22.4492, 107.4009



14.5800, -6.2019, 29.3093

Previews

White Background



This preview shows how the YUV color 131.1520, -16.8369, 80.5507 looks on a white background.

Color Contrast Check

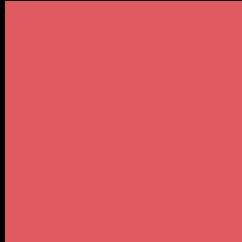
Large Text (above 18pt) WCAG AA ✓ Pass

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 131.1520, -16.8369, 80.5507 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 131.1520, -16.8369, 80.5507

Background



This preview shows how black text looks on a background with the YUV color 131.1520, -16.8369, 80.5507.



This preview shows how white text looks on a background with the YUV color 131.1520, -16.8369, 80.5507.

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

131.1520, -16.8369, 80.5507

Protanopia

135.0410, -8.8942, 6.1030

Deuteranopia

134.5350, -21.4628, 24.0868



Tritanopia

131.1520, -16.8369, 80.5507

Trichromacy



Original Color

131.1520, -16.8369, 80.5507

Protanomaly

133.5220, -11.5963, 32.8682

Deuteranomaly

133.1230, -19.7806, 44.6191

Tritanomaly

131.1520, -16.8369, 80.5507

Monochromacy



Original Color

131.1520, -16.8369, 80.5507

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

130.6940, -5.7651, 29.2094

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.1520, -16.8369, 80.5507 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(223, 91, 97)` looks like.

```
.text, #text, p{  
    color:rgb(223, 91, 97)  
}
```

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(223, 91, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 91, 97) }
```

Border

The CSS property to change the border of an element to YUV 131.1520, -16.8369, 80.5507 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(223, 91, 97) }
```


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

```
.border{ border-color:rgb(223, 91, 97) }
```

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

Here you see how a box with a 4 pixel rgb(223, 91, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 91, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 91, 97);  
box-shadow:4px 4px 4px 4px rgb(223, 91,  
97) }
```

Background

The CSS property to change the background color of an element to YUV 131.1520, -16.8369, 80.5507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 91, 97) }
```

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

```
.background{ background-color: rgb(223, 91,  
97) }
```

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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