

Converting Colors

YUV(132.0170, -15.2914,
98.2091)

Have a look what the booklet for
YUV(132.0170, -15.2914, 98.2091)
contains.

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Color

**YUV(132.0170, -15.2914,
98.2091)**

Conversions

Conversions Part 1

Format	Color
Hex	F45165
RGB	244, 81, 101
RGB Percent	96%, 32%, 40%
CMY	0.0431, 0.6824, 0.6039
CMYK	0.00, 0.67, 0.59, 0.04
HSL	353°, 88%, 64%
HSV	353°, 67%, 96%
XYZ	42.5996, 26.0575, 15.0963
YIQ	132.0170, 90.7280, 40.7760

Conversions

Conversions Part 2

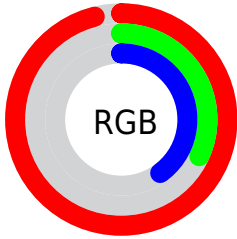
Format	Color
R_{YB}	244, 81, 101
Decimal	16011621
CIE _{Lab}	58.09, 63.28, 24.23
CIE _{LCh}	58, 67.762, 20.951
Yxy	26.0575, 0.5086, 0.3111
Android (android.graphics.Color)	4294201701 (0xFFFF45165)
YUV	132.0170, -15.2914, 98.2091
Hunter-Lab	51.0466, 59.6311, 18.1985

Details

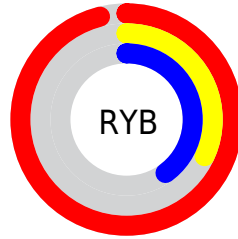
The YUV color **132.0170, -15.2914, 98.2091** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **192.9830, 15.2914, -98.2091**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **175.1660, -11.4208, 70.0144**, and **60.3890, -2.6568, 105.7758** is the 20% darker color. If you saturate the color by 10%, you get **115.5350, -17.5188, 112.6638**, and if you desaturate by 10%, it is **148.4990, -13.0640, 83.7544**.

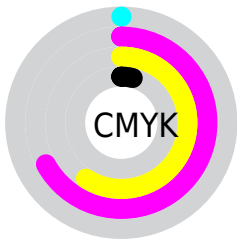
Distribution



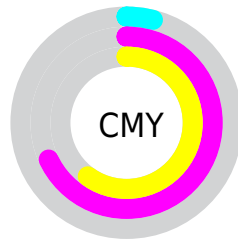
- Red (96%)
- Green (32%)
- Blue (40%)



- Red (96%)
- Yellow (32%)
- Blue (40%)



- Cyan (0%)
- Magenta (67%)
- Yellow (59%)
- Black (4%)



- Cyan (4%)
- Magenta (68%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.0170, -15.2914, 98.2091 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 132.0170, -15.2914, 98.2091 by changing the saturation by 10% instead.

■ 132.0170,
-15.2914, 98.2091

■ 132.0170,
-15.2914, 98.2091

255.0000, 0.0000,
0.0000

■ 101.5160,
-12.0864, 96.8945

■ 175.1660,
-11.4208, 70.0144

■ 60.3890, -2.6568,
105.7758

■ 194.5660, -8.1670,
53.0006

■ 48.7260, -7.2599,
88.8173

■ 214.7810, -4.3290,
35.2721

■ 37.3620, -12.0105,
72.4735

■ 235.5830, -0.7804,
17.0287

■ 26.9100, -13.2666,
55.3299

■ 18.5810, -7.6814,
37.2015

■ 7.5890, -3.2484,

15.2694

■ 0.0000, 0.0000,
0.0000

■ 132.0170,
-15.2914, 98.2091

■ 132.0170,
-15.2914, 98.2091

■ 115.5350,
-17.5188, 112.6638

■ 148.4990,
-13.0640, 83.7544

■ 98.3520, -19.8935,
127.7333

■ 165.6820,
-10.6892, 68.6849

■ 81.8700, -22.1209,
142.1880

■ 182.1640, -8.4619,
54.2302

■ 76.3760, -22.8634,
147.0062

■ 199.3470, -6.0871,
39.1607

■ 215.8290, -3.8597,
24.7060

232.3110, -1.6323,
10.2513

249.4940, 0.7425,
-4.8182

251.7110, 1.6215,
-6.7625

Harmonies

Analogous

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



135.1770, 12.2377, 88.4218



132.0170, -15.2914, 98.2091



133.6700, -42.7283, 78.3424

Triad

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



132.0170, -15.2914, 98.2091



113.8020, -27.0174, -61.2164



118.2940, 67.3961, -103.7438

Complementary

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



132.0170, -15.2914, 98.2091



192.9830, 15.2914, -98.2091

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.



122.0150, 53.7296, -107.0072



132.0170, -15.2914, 98.2091



111.0080, 3.9401, -97.3540

Square

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



132.0170, -15.2914, 98.2091



125.7350, -61.9874, 1.9864



118.5490, 30.2953, -103.9675



135.6990, 56.8434, -32.1850

Rectangle

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



132.0170, -15.2914, 98.2091



131.7450, -63.4713, 58.1056



118.5490, 30.2953, -103.9675



120.8870, 64.6387, -106.0179

Sweetspot

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



132.0170, -15.2914, 98.2091



219.9330, -4.8970, 30.7538



141.7410, 50.4137, 70.3871



106.7250, -2.8224, 18.6582



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.



132.0170, -15.2914, 98.2091



114.8460, -19.1511, 122.9151



164.9570, -41.3908, 69.3207



113.8160, -0.8953, 7.1774



58.2360, -17.3713, 112.0490



18.4390, -5.6394, 35.5720

Inverse Universe

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



132.0170, -15.2914, 98.2091



114.8460, -19.1511, 122.9151



160.0430, 41.3908, -69.3207



113.8160, -0.8953, 7.1774



58.2360, -17.3713, 112.0490



18.4390, -5.6394, 35.5720

Previews

White Background



This preview shows how the YUV color 132.0170, -15.2914, 98.2091 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 132.0170, -15.2914, 98.2091 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 132.0170, -15.2914, 98.2091

Background



This preview shows how black text looks on a background with the YUV color 132.0170, -15.2914, 98.2091.



This preview shows how white text looks on a background with the YUV color 132.0170, -15.2914, 98.2091.

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

132.0170, -15.2914, 98.2091

Protanopia

139.5400, -5.6892, 4.7884

Deuteranopia

139.4920, -22.9206, 25.0015



Tritanopia

131.4100, -21.4011, 97.8644

Trichromacy



Original Color

132.0170, -15.2914, 98.2091

Protanomaly

136.8370, -9.2866, 38.7310

Deuteranomaly

137.0530, -20.2391, 51.6965

Tritanomaly

131.3930, -18.9277, 97.8793

Monochromacy



Original Color

132.0170, -15.2914, 98.2091

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

131.8520, -5.3500, 36.0868

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.0170, -15.2914, 98.2091 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(244, 81, 101)` looks like.

```
.text, #text, p{  
    color:rgb(244, 81, 101)  
}
```

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(244, 81, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 81, 101) }
```

Border

The CSS property to change the border of an element to YUV 132.0170, -15.2914, 98.2091 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(244, 81, 101) }
```


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

```
.border{ border-color:rgb(244, 81, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 81, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 81, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 81, 101);  
box-shadow:4px 4px 4px 4px rgb(244, 81,  
101) }
```

Background

The CSS property to change the background color of an element to YUV 132.0170, -15.2914, 98.2091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 81, 101) }
```

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

```
.background{ background-color: rgb(244, 81,  
101) }
```

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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