

Converting Colors

YUV(119.3310, -14.9532,
83.0247)

Have a look what the booklet for
YUV(119.3310, -14.9532, 83.0247)
contains.

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Color

**YUV(119.3310, -14.9532,
83.0247)**

Conversions

Conversions Part 1

Format	Color
Hex	D64D59
RGB	214, 77, 89
RGB Percent	84%, 30%, 35%
CMY	0.1608, 0.6980, 0.6510
CMYK	0.00, 0.64, 0.58, 0.16
HSL	355°, 63%, 57%
HSV	355°, 64%, 84%
XYZ	32.1886, 20.3252, 11.6778
YIQ	119.3310, 77.8000, 32.7760

Conversions

Conversions Part 2

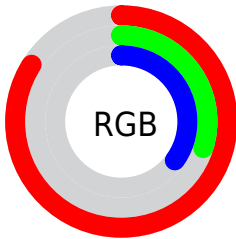
Format	Color
R_{YB}	214, 77, 89
Decimal	14044505
CIE _{Lab}	52.20, 54.54, 22.57
CIE _{LCh}	52, 59.024, 22.479
Yxy	20.3252, 0.5014, 0.3166
Android (android.graphics.Color)	4292234585 (0xFFD64D59)
YUV	119.3310, -14.9532, 83.0247
Hunter-Lab	45.0834, 48.5491, 16.2007

Details

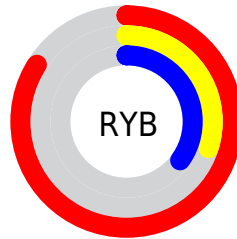
The YUV color **119.3310, -14.9532, 83.0247** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **171.6690, 14.9532, -83.0247**, and the grayscale version is **119.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **169.5750, -15.0735, 74.9177**, and **56.0460, -5.9387, 85.0287** is the 20% darker color. If you saturate the color by 10%, you get **104.7240, -17.6119, 95.8351**, and if you desaturate by 10%, it is **133.9380, -12.2944, 70.2144**.

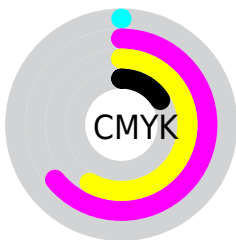
Distribution



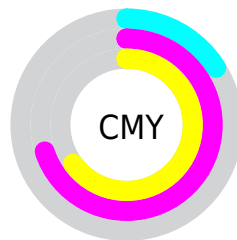
- Red (84%)
- Green (30%)
- Blue (35%)



- Red (84%)
- Yellow (30%)
- Blue (35%)



- Cyan (0%)
- Magenta (64%)
- Yellow (58%)
- Black (16%)



- Cyan (16%)
- Magenta (70%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YUV color 119.3310, -14.9532, 83.0247 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 119.3310, -14.9532, 83.0247 by changing the saturation by 10% instead.

■ 119.3310,
-14.9532, 83.0247

■ 119.3310,
-14.9532, 83.0247

■ 255.0000, 0.0000,
0.0000

■ 90.4170, -12.0376,
81.1953

■ 169.5750,
-15.0735, 74.9177

■ 56.0460, -5.9387,
85.0287

■ 188.9750,
-11.8197, 57.9039

■ 39.5130, -7.6479,
73.2181

■ 208.4890, -8.1291,
40.7901

■ 28.1060, -13.8563,
57.7890

■ 228.7040, -4.2911,
23.0616

■ 19.9620, -8.8553,
40.3753

■ 249.6200, -0.3057,
4.7183

■ 10.5790, -4.7224,
21.4172

■ 0.0000, 0.0000,

0.0000

■ 119.3310,
-14.9532, 83.0247

■ 119.3310,
-14.9532, 83.0247

■ 104.7240,
-17.6119, 95.8351

■ 133.9380,
-12.2944, 70.2144

■ 89.6440, -19.5445,
109.0602

■ 149.0180,
-10.3619, 56.9892

■ 75.0370, -22.2032,
121.8706

■ 163.6250, -7.7031,
44.1789

■ 66.1520, -23.2459,
129.6627

■ 178.7050, -5.7706,
30.9537

■ 193.3120, -3.1118,
18.1434

■ 207.8050, -0.8899,
5.4330

■ 222.9990, 1.4795,
-7.8921

■ 237.4920, 3.7014,
-20.6025

■ 242.7410, 6.0437,
-25.2059

Harmonies

Analogous

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



122.0630, 8.3499, 75.3667



119.3310, -14.9532, 83.0247



120.2600, -37.5962, 65.5470

Triad

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



119.3310, -14.9532, 83.0247



103.2250, -21.8029, -53.6943



104.3080, 59.5012, -91.4781

Complementary

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



119.3310, -14.9532, 83.0247



171.6690, 14.9532, -83.0247

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.



107.7840, 47.4345, -94.5266



119.3310, -14.9532, 83.0247



98.8290, 5.5073, -86.6730

Square

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



119.3310, -14.9532, 83.0247



112.6990, -50.6306, -0.6130



105.3440, 27.9314, -92.3867



122.9470, 47.3541, -21.8785

Rectangle

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



119.3310, -14.9532, 83.0247



118.4800, -51.5086, 47.8140



105.3440, 27.9314, -92.3867



106.2000, 56.5964, -93.1374

Sweetspot

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



119.3310, -14.9532, 83.0247



221.8080, -5.3283, 29.1094



129.3950, 41.7103, 61.9206



107.3120, -3.1118, 18.1434



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.



119.3310, -14.9532, 83.0247



119.5420, -21.4662, 118.7967



150.2480, -36.1113, 55.9105



99.4030, -1.1847, 6.6626



52.8390, -18.6546, 103.6272



13.3130, -4.5913, 26.0355

Inverse Universe

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



119.3310, -14.9532, 83.0247



119.5420, -21.4662, 118.7967



140.7520, 36.1113, -55.9105



99.4030, -1.1847, 6.6626



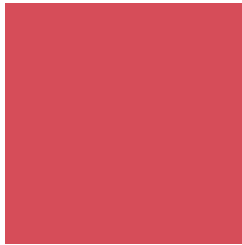
52.8390, -18.6546, 103.6272



13.3130, -4.5913, 26.0355

Previews

White Background



This preview shows how the YUV color 119.3310, -14.9532, 83.0247 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 119.3310, -14.9532, 83.0247 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

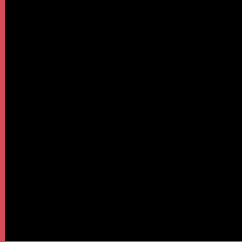
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 119.3310, -14.9532, 83.0247

Background



This preview shows how black text looks on a background with the YUV color 119.3310, -14.9532, 83.0247.



This preview shows how white text looks on a background with the YUV color 119.3310, -14.9532, 83.0247.

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

119.3310, -14.9532, 83.0247

Protanopia

125.0840, -7.4364, 5.1883

Deuteranopia

124.6380, -21.0205, 22.2425



Tritanopia

119.2340, -17.8634, 83.1098

Trichromacy



Original Color

119.3310, -14.9532, 83.0247

Protanomaly

123.1630, -10.4334, 33.1830

Deuteranomaly

122.4650, -18.4702, 44.3192

Tritanomaly

119.4620, -16.9898, 82.9098

Monochromacy



Original Color

119.3310, -14.9532, 83.0247

Achromatopsia

119.0000, 0.0000, 0.0000

Achromatomaly

119.4060, -5.6232, 30.3389

CSS Examples

Text

The CSS property to change the color of the text to YUV 119.3310, -14.9532, 83.0247 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(214, 77, 89)` looks like.

```
.text, #text, p{  
    color:rgb(214, 77, 89)  
}
```

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(214, 77, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 77, 89) }
```

Border

The CSS property to change the border of an element to YUV 119.3310, -14.9532, 83.0247 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(214, 77, 89) }
```


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

```
.border{ border-color:rgb(214, 77, 89) }
```

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

Here you see how a box with a 4 pixel rgb(214, 77, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 77, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 77, 89);  
box-shadow:4px 4px 4px 4px rgb(214, 77,  
89) }
```

Background

The CSS property to change the background color of an element to YUV 119.3310, -14.9532, 83.0247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 77, 89) }
```

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

```
.background{ background-color: rgb(214, 77,  
89) }
```

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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