

Converting Colors

YUV(122.5470, -9.1437,
86.3433)

Have a look what the booklet for
YUV(122.5470, -9.1437, 86.3433)
contains.

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Color

**YUV(122.5470, -9.1437,
86.3433)**

Conversions

Conversions Part 1

Format	Color
Hex	DD4C68
RGB	221, 76, 104
RGB Percent	87%, 30%, 41%
CMY	0.1333, 0.7020, 0.5922
CMYK	0.00, 0.66, 0.53, 0.13
HSL	348°, 68%, 58%
HSV	348°, 66%, 87%
XYZ	34.9019, 21.5405, 15.4149
YIQ	122.5470, 77.4320, 39.4480

Conversions

Conversions Part 2

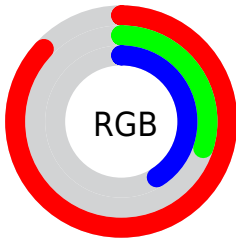
Format	Color
R_{YB}	221, 76, 104
Decimal	14503016
CIE Lab	53.54, 58.32, 15.65
CIE LCh	54, 60.387, 15.023
Yxy	21.5405, 0.4857, 0.2998
Android (android.graphics.Color)	4292693096 (0xFFDD4C68)
YUV	122.5470, -9.1437, 86.3433
Hunter-Lab	46.4118, 53.0125, 12.7960

Details

The YUV color **122.5470, -9.1437, 86.3433** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **174.4530, 9.1437, -86.3433**, and the grayscale version is **123.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **171.3990, -8.0847, 73.3181**, and **54.3380, 1.3124, 92.6656** is the 20% darker color. If you saturate the color by 10%, you get **107.5810, -10.6394, 99.4685**, and if you desaturate by 10%, it is **137.5130, -7.6479, 73.2181**.

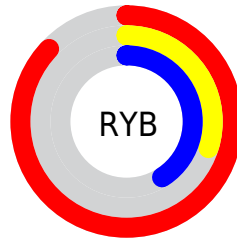
Distribution



Red (87%)

Green (30%)

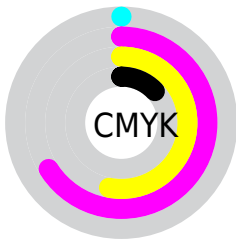
Blue (41%)



Red (87%)

Yellow (30%)

Blue (41%)

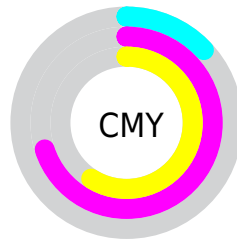


Cyan (0%)

Magenta (66%)

Yellow (53%)

Black (13%)



Cyan (13%)

Magenta (70%)

Yellow (59%)

Brightness & Saturation Gradients


These gradients show how the YUV color 122.5470, -9.1437, 86.3433 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 122.5470, -9.1437, 86.3433 by changing the saturation by 10% instead.

 122.5470, -9.1437,
86.3433


 122.5470, -9.1437,
86.3433


255.0000, 0.0000,
0.0000


 92.9320, -6.3755,
85.1286


 171.3990, -8.0847,
73.3181

 54.3380, 1.3124,
92.6656


 190.9130, -4.3941,
56.2043


 42.9740, -3.4382,
76.3218


 211.0140, -0.9929,
38.5757

 32.0230, -7.8993,
60.4928

 231.2290, 2.8451,
20.8472

 21.6420, -10.1765,
44.1640

 250.8910, 2.0257,
3.6036

 12.9710, -5.9017,
26.3354

 0.0000, 0.0000,

0.0000

■ 122.5470, -9.1437,
86.3433

■ 122.5470, -9.1437,
86.3433

■ 107.5810,
-10.6394, 99.4685

■ 137.5130, -7.6479,
73.2181

■ 92.6150, -12.1352,
112.5936

■ 152.4790, -6.1521,
60.0929

■ 77.7630, -13.1942,
125.6188

■ 167.3310, -5.0932,
47.0677

■ 70.9810, -13.7946,
131.5667

■ 182.2970, -3.5974,
33.9425

■ 197.8500, -2.3910,
20.3026

■ 212.8160, -0.8953,
7.1774

■ 227.7820, 0.6005,
-5.9478

■ 242.7480, 2.0962,
-19.0730

■ 244.8340, 5.0118,
-20.9024

Harmonies

Analogous

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



126.9360, 14.3286, 71.0931



122.5470, -9.1437, 86.3433



123.4550, -33.2553, 73.2690

Triad

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



122.5470, -9.1437, 86.3433



110.6200, -30.8717, -38.2547



108.8730, 59.2226, -95.4816

Complementary

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



122.5470, -9.1437, 86.3433



174.4530, 9.1437, -86.3433

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.



110.9640, 44.3877, -97.3154



122.5470, -9.1437, 86.3433



99.3360, -0.1656, -87.1177

Square

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



122.5470, -9.1437, 86.3433



117.2290, -57.7939, 10.3232



106.6660, 22.8427, -93.5461



119.8130, 53.8292, -45.4400

Rectangle

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



122.5470, -9.1437, 86.3433



122.8600, -47.7520, 56.2508



106.6660, 22.8427, -93.5461



110.4230, 55.0075, -96.8410

Sweetspot

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



122.5470, -9.1437, 86.3433



220.3890, -3.1498, 30.3538



127.2140, 46.2365, 56.8173



106.9530, -1.9488, 18.4582



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.



122.5470, -9.1437, 86.3433



118.4310, -13.0305, 119.7710



145.1830, -34.1072, 66.4915



102.5170, -0.7479, 6.5626



55.4890, -11.0871, 103.0571



14.7800, -2.8495, 27.3799

Inverse Universe

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



122.5470, -9.1437, 86.3433



118.4310, -13.0305, 119.7710



151.8170, 34.1072, -66.4915



102.5170, -0.7479, 6.5626



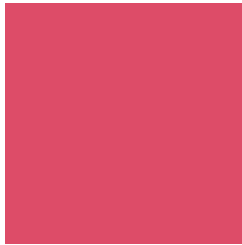
55.4890, -11.0871, 103.0571



14.7800, -2.8495, 27.3799

Previews

White Background



This preview shows how the YUV color 122.5470, -9.1437, 86.3433 looks on a white background.

Color Contrast Check

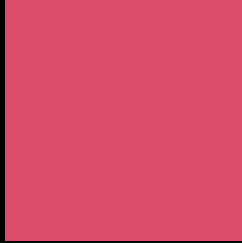
Large Text (above 18pt) WCAG AA ✓ Pass

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 122.5470, -9.1437, 86.3433 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

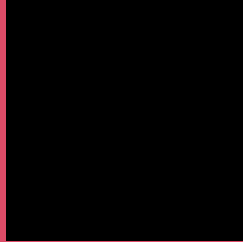
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 122.5470, -9.1437, 86.3433

Background



This preview shows how black text looks on a background with the YUV color 122.5470, -9.1437, 86.3433.



This preview shows how white text looks on a background with the YUV color 122.5470, -9.1437,

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

122.5470, -9.1437, 86.3433

Protanopia

128.8260, 0.5788, 1.0296

Deuteranopia

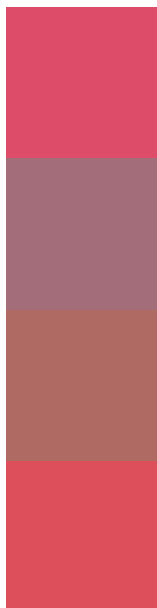
128.4080, -15.4841, 19.8132



Tritanopia

122.3160, -18.8898, 85.6689

Trichromacy



Original Color

122.5470, -9.1437, 86.3433

Protanomaly

126.5140, -2.7184, 31.9982

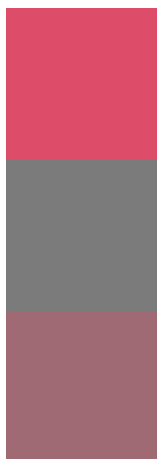
Deuteranomaly

126.2460, -12.9393, 43.6343

Tritanomaly

122.5270, -15.5428, 85.4838

Monochromacy



Original Color

122.5470, -9.1437, 86.3433

Achromatopsia

123.0000, 0.0000, 0.0000

Achromatomaly

122.9870, -3.4446, 31.5834

CSS Examples

Text

The CSS property to change the color of the text to YUV 122.5470, -9.1437, 86.3433 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(221, 76, 104)` looks like.

```
.text, #text, p{  
    color:rgb(221, 76, 104)  
}
```

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(221, 76, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 76, 104) }
```

Border

The CSS property to change the border of an element to YUV 122.5470, -9.1437, 86.3433 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(221, 76, 104) }
```


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

```
.border{ border-color:rgb(221, 76, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 76, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 76, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 76, 104);  
box-shadow:4px 4px 4px 4px rgb(221, 76,  
104) }
```

Background

The CSS property to change the background color of an element to YUV 122.5470, -9.1437, 86.3433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 76, 104) }
```

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

```
.background{ background-color: rgb(221, 76,  
104) }
```

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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