

Converting Colors

YUV(124.7590, -10.7272,
80.8954)

Have a look what the booklet for
YUV(124.7590, -10.7272, 80.8954)
contains.

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Color

**YUV(124.7590, -10.7272,
80.8954)**

Conversions

Conversions Part 1

Format	Color
Hex	D95267
RGB	217, 82, 103
RGB Percent	85%, 32%, 40%
CMY	0.1490, 0.6784, 0.5961
CMYK	0.00, 0.62, 0.53, 0.15
HSL	351°, 64%, 59%
HSV	351°, 62%, 85%
XYZ	34.0807, 21.7656, 15.2369
YIQ	124.7590, 73.7190, 35.1510

Conversions

Conversions Part 2

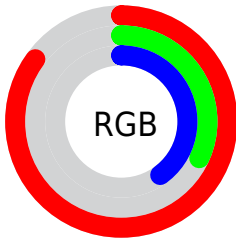
Format	Color
R _Y B	217, 82, 103
Decimal	14242407
CIE Lab	53.78, 54.45, 16.47
CIE LCh	54, 56.889, 16.830
Yxy	21.7656, 0.4794, 0.3062
Android (android.graphics.Color)	4292432487 (0xFFD95267)
YUV	124.7590, -10.7272, 80.8954
Hunter-Lab	46.6536, 48.7516, 13.2936

Details

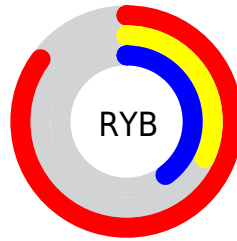
The YUV color **124.7590, -10.7272, 80.8954** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **174.2410, 10.7272, -80.8954**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **174.2200, -9.9685, 70.8441**, and **64.4800, -4.1806, 81.1400** is the 20% darker color. If you saturate the color by 10%, you get **109.7930, -12.2229, 94.0205**, and if you desaturate by 10%, it is **139.7250, -9.2314, 67.7702**.

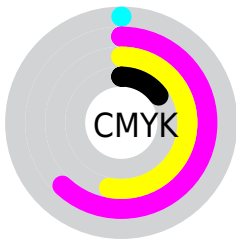
Distribution



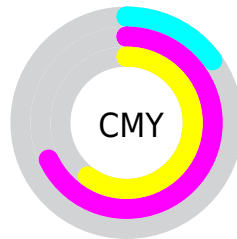
- Red (85%)
- Green (32%)
- Blue (40%)



- Red (85%)
- Yellow (32%)
- Blue (40%)



- Cyan (0%)
- Magenta (62%)
- Yellow (53%)
- Black (15%)





- Cyan (15%)
- Magenta (68%)
- Yellow (60%)

Brightness & Saturation Gradients


These gradients show how the YUV color 124.7590, -10.7272, 80.8954 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 124.7590, -10.7272, 80.8954 by changing the saturation by 10% instead.


 124.7590,
-10.7272, 80.8954

 124.7590,
-10.7272, 80.8954


255.0000, 0.0000,
0.0000

 96.6170, -8.6852,
79.2659


 174.2200, -9.9685,
70.8441


 64.4800, -4.1806,
81.1400


 193.7340, -6.2779,
53.7303

 41.9630, -3.4328,
74.5774


 213.8350, -2.8767,
36.1017

 30.8980, -8.3307,
58.8485

 234.0500, 0.9614,
18.3732

 21.0440, -9.8817,
42.9344

 253.2390, 0.8682,
1.5444

 12.3730, -5.6069,
25.1059

 0.0000, 0.0000,

0.0000

■ 124.7590,
-10.7272, 80.8954

■ 124.7590,
-10.7272, 80.8954

■ 109.7930,
-12.2229, 94.0205

■ 139.7250, -9.2314,
67.7702

■ 95.3000, -14.4449,
106.7309

■ 154.2180, -7.0095,
55.0598

■ 80.3340, -15.9407,
119.8561

■ 169.1840, -5.5137,
41.9346

■ 68.7590, -17.1362,
130.0074

■ 184.1500, -4.0179,
28.8095

■ 199.2300, -2.0854,
15.5843

■ 213.6090, -0.3002,
2.9739

■ 228.5750, 1.1955,
-10.1513

■ 243.0680, 3.4175,
-22.8616

■ 243.6380, 5.6015,
-23.3615

Harmonies

Analogous

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



128.2300, 11.7186, 68.2043



124.7590, -10.7272, 80.8954



124.8350, -32.9497, 68.5507

Triad

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



124.7590, -10.7272, 80.8954



111.9450, -27.0879, -38.5398



107.7160, 57.3280, -94.4669

Complementary

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



124.7590, -10.7272, 80.8954



174.2410, 10.7272, -80.8954

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.



110.1490, 43.8035, -96.6007



124.7590, -10.7272, 80.8954



99.9060, 2.0183, -87.6176

Square

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



124.7590, -10.7272, 80.8954



119.3840, -49.4893, 6.6792



106.8940, 23.7163, -93.7460



123.6250, 48.9919, -33.8741

Rectangle

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



124.7590, -10.7272, 80.8954



124.2230, -44.9729, 51.5474



106.8940, 23.7163, -93.7460



109.3800, 53.5497, -95.9263

Sweetspot

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



124.7590, -10.7272, 80.8954



222.1500, -4.0179, 28.8095



131.1770, 42.3107, 55.9728



107.5400, -2.2382, 17.9434



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.



124.7590, -10.7272, 80.8954



124.4150, -15.4876, 114.5230



148.7800, -32.9225, 59.8289



102.4030, -1.1847, 6.6626



54.8050, -13.7079, 103.6570



14.5520, -3.7231, 27.5799

Inverse Universe

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



124.7590, -10.7272, 80.8954



124.4150, -15.4876, 114.5230



150.2200, 32.9225, -59.8289



102.4030, -1.1847, 6.6626



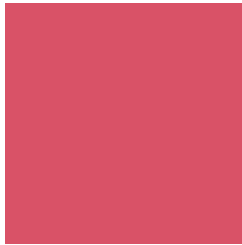
54.8050, -13.7079, 103.6570



14.5520, -3.7231, 27.5799

Previews

White Background



This preview shows how the YUV color 124.7590, -10.7272, 80.8954 looks on a white background.

Color Contrast Check

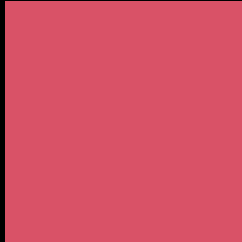
Large Text (above 18pt) WCAG AA ✓ Pass

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 124.7590, -10.7272, 80.8954 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

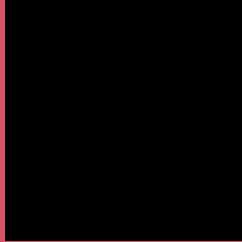
Any Text WCAG AA ✓ Pass

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 124.7590, -10.7272, 80.8954 Background



This preview shows how black text looks on a background with the YUV color 124.7590, -10.7272, 80.8954.



This preview shows how white text looks on a background with the YUV color 124.7590, -10.7272, 80.8954.

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

124.7590, -10.7272, 80.8954

Protanopia

128.9680, -1.4632, 2.6591

Deuteranopia

129.2940, -15.9209, 19.9132



Tritanopia

124.1520, -16.8369, 80.5507

Trichromacy



Original Color

124.7590, -10.7272, 80.8954

Protanomaly

127.3460, -4.6076, 31.2686

Deuteranomaly

127.8930, -14.2442, 42.1898

Tritanomaly

124.1350, -14.3636, 80.5656

Monochromacy



Original Color

124.7590, -10.7272, 80.8954

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.5630, -3.7286, 29.3242

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.7590, -10.7272, 80.8954 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(217, 82, 103)` looks like.

```
.text, #text, p{  
    color:rgb(217, 82, 103)  
}
```

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(217, 82, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 82, 103) }
```

Border

The CSS property to change the border of an element to YUV 124.7590, -10.7272, 80.8954 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(217, 82, 103) }
```


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

```
.border{ border-color:rgb(217, 82, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 82, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 82, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 82, 103);  
box-shadow:4px 4px 4px 4px rgb(217, 82,  
103) }
```

Background

The CSS property to change the background color of an element to YUV 124.7590, -10.7272, 80.8954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 82, 103) }
```

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

```
.background{ background-color: rgb(217, 82,  
103) }
```

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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