

Converting Colors

YUV(124.8430, -1.4016,
76.4367)

Have a look what the booklet for
YUV(124.8430, -1.4016, 76.4367)
contains.

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Color

**YUV(124.8430, -1.4016,
76.4367)**

Conversions

Conversions Part 1

Format	Color
Hex	D4517A
RGB	212, 81, 122
RGB Percent	83%, 32%, 48%
CMY	0.1686, 0.6824, 0.5216
CMYK	0.00, 0.62, 0.42, 0.17
HSL	341°, 60%, 57%
HSV	341°, 62%, 83%
XYZ	33.6067, 21.2870, 20.7499
YIQ	124.8430, 64.9150, 40.5230

Conversions

Conversions Part 2

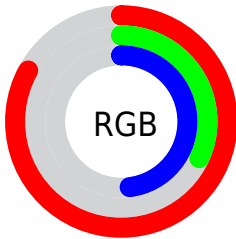
Format	Color
R_{YB}	212, 81, 122
Decimal	13914490
CIE _{Lab}	53.26, 55.02, 4.32
CIE _{LCh}	53, 55.188, 4.495
Yxy	21.2870, 0.4443, 0.2814
Android (android.graphics.Color)	4292104570 (0xFFD4517A)
YUV	124.8430, -1.4016, 76.4367
Hunter-Lab	46.1379, 49.2774, 5.6316

Details

The YUV color **124.8430, -1.4016, 76.4367** 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 **168.1570, 1.4016, -76.4367**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **175.9130, -0.9431, 69.3593**, and **64.7490, 4.5607, 77.3961** is the 20% darker color. If you saturate the color by 10%, you get **110.8060, -1.8764, 88.7471**, and if you desaturate by 10%, it is **138.8800, -0.9268, 64.1262**.

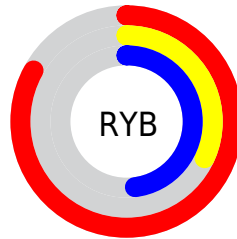
Distribution



Red (83%)

Green (32%)

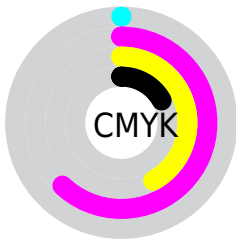
Blue (48%)



Red (83%)

Yellow (32%)

Blue (48%)

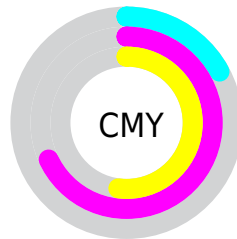


Cyan (0%)

Magenta (62%)

Yellow (42%)

Black (17%)



Cyan (17%)


Magenta (68%)

Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the YUV color 124.8430, -1.4016, 76.4367 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 124.8430, -1.4016, 76.4367 by changing the saturation by 10% instead.

 124.8430, -1.4016,
76.4367


 124.8430, -1.4016,
76.4367

255.0000, 0.0000,
0.0000

 96.0000, 0.4930,
75.4220


 175.9130, -0.9431,
69.3593


 64.7490, 4.5607,
77.3961


 195.5410, 3.1843,
52.1455

 42.8900, 3.9982,
71.1335


 215.7560, 7.0223,
34.4170

 31.9390, -0.4629,
55.3045

 235.6290, 9.5499,
16.9884

 21.0870, -8.4239,
42.0197

 252.6520, 1.1576,
2.0592

 11.7750, -5.3121,
23.8763

 0.0000, 0.0000,

0.0000

■ 124.8430, -1.4016,
76.4367

■ 124.8430, -1.4016,
76.4367

■ 110.8060, -1.8764,
88.7471

■ 138.8800, -0.9268,
64.1262

■ 96.8830, -1.9143,
100.9576

■ 152.8030, -0.8889,
51.9158

■ 82.2590, -2.0997,
113.7829

■ 167.4270, -0.7035,
39.0905

■ 70.9120, -2.4216,
123.7342

■ 181.3500, -0.6655,
26.8801

■ 195.3870, -0.1908,
14.5696

■ 209.3100, -0.1528,
2.3591

■ 223.3470, 0.3219,
-9.9513

■ 237.9710, 0.5073,
-22.7766

■ 241.9150, 5.4649,
-26.2355

Harmonies

Analogous

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



129.4930, 19.4770, 53.0646



124.8430, -1.4016, 76.4367



123.6860, -23.5092, 73.9434

Triad

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



124.8430, -1.4016, 76.4367



115.6720, -36.3203, -17.2523



108.2230, 51.6551, -94.9116

Complementary

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



124.8430, -1.4016, 76.4367



168.1570, 1.4016, -76.4367

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.



107.9830, 35.5044, -94.7011



124.8430, -1.4016, 76.4367



95.8650, -5.8494, -84.0736

Square

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



124.8430, -1.4016, 76.4367



119.8420, -50.7011, 22.0636



103.2120, 14.6855, -90.5169



101.6180, 59.3483, -89.1190

Rectangle

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



124.8430, -1.4016, 76.4367



123.8680, -36.4169, 60.6288



103.2120, 14.6855, -90.5169



108.3710, 47.1451, -95.0414

Sweetspot

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



124.8430, -1.4016, 76.4367



223.0620, -0.5236, 28.0096



122.8440, 43.9539, 42.2328



107.9960, -0.4910, 17.5435



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.



124.8430, -1.4016, 76.4367



129.2370, -2.0888, 110.2942



134.2570, -26.2557, 68.1806



99.7450, 0.1257, 6.3626



57.1710, -2.0563, 99.8280



14.4530, -0.2233, 25.0357

Inverse Universe

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



124.8430, -1.4016, 76.4367



129.2370, -2.0888, 110.2942



158.7430, 26.2557, -68.1806



99.7450, 0.1257, 6.3626



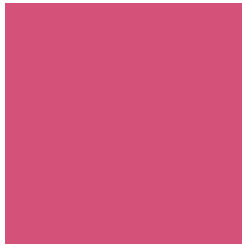
57.1710, -2.0563, 99.8280



14.4530, -0.2233, 25.0357

Previews

White Background



This preview shows how the YUV color 124.8430, -1.4016, 76.4367 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 124.8430, -1.4016, 76.4367 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

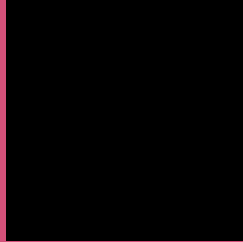
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 124.8430, -1.4016, 76.4367

Background



This preview shows how black text looks on a background with the YUV color 124.8430, -1.4016, 76.4367.



This preview shows how white text looks on a background with the YUV color 124.8430, -1.4016,

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

124.8430, -1.4016, 76.4367

Protanopia

128.6110, 10.0518, -4.0438

Deuteranopia

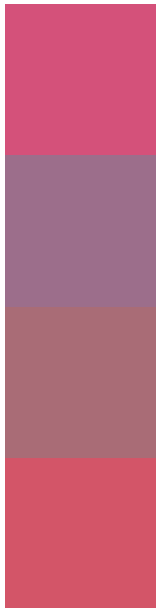
128.4810, -6.1531, 13.6102



Tritanopia

124.4610, -15.5103, 75.0177

Trichromacy



Original Color

124.8430, -1.4016, 76.4367

Protanomaly

127.0600, 5.8864, 25.3804

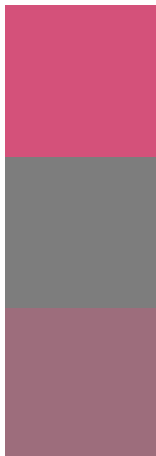
Deuteranomaly

127.3790, -4.6238, 36.5016

Tritanomaly

124.8400, -10.2741, 75.5623

Monochromacy



Original Color

124.8430, -1.4016, 76.4367

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

125.0620, -0.5236, 28.0096

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.8430, -1.4016, 76.4367 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(212, 81, 122)` looks like.

```
.text, #text, p{  
    color:rgb(212, 81, 122)  
}
```

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(212, 81, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 81, 122) }
```

Border

The CSS property to change the border of an element to YUV 124.8430, -1.4016, 76.4367 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(212, 81, 122) }
```


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

```
.border{ border-color:rgb(212, 81, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 81, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 81, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 81, 122);  
box-shadow:4px 4px 4px 4px rgb(212, 81,  
122) }
```

Background

The CSS property to change the background color of an element to YUV 124.8430, -1.4016, 76.4367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 81, 122) }
```

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

```
.background{ background-color: rgb(212, 81,  
122) }
```

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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