

Converting Colors

YUV(126.9970, -8.3795,
74.5476)

Have a look what the booklet for
YUV(126.9970, -8.3795, 74.5476)
contains.

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Color

**YUV(126.9970, -8.3795,
74.5476)**

Conversions

Conversions Part 1

Format	Color
Hex	D4576E
RGB	212, 87, 110
RGB Percent	83%, 34%, 43%
CMY	0.1686, 0.6588, 0.5686
CMYK	0.00, 0.59, 0.48, 0.17
HSL	349°, 59%, 59%
HSV	349°, 59%, 83%
XYZ	33.3740, 21.9392, 17.2275
YIQ	126.9970, 67.1170, 33.6530

Conversions

Conversions Part 2

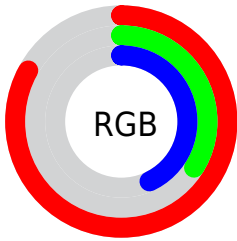
Format	Color
R_{YB}	212, 87, 110
Decimal	13916014
CIE _{Lab}	53.96, 51.18, 12.45
CIE _{LCh}	54, 52.675, 13.674
Yxy	21.9392, 0.4601, 0.3024
Android (android.graphics.Color)	4292106094 (0xFFD4576E)
YUV	126.9970, -8.3795, 74.5476
Hunter-Lab	46.8393, 45.2163, 10.9806

Details

The YUV color **126.9970, -8.3795, 74.5476** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted rose. A complement of this color would be **172.0030, 8.3795, -74.5476**, and the grayscale version is **127.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **177.3660, -8.0684, 68.0850**, and **70.5390, -3.7167, 72.3183** is the 20% darker color. If you saturate the color by 10%, you get **112.7320, -9.7279, 87.0580**, and if you desaturate by 10%, it is **141.2620, -7.0312, 62.0372**.

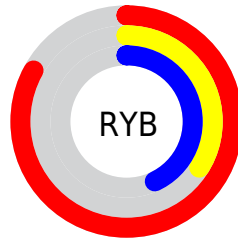
Distribution



Red (83%)

Green (34%)

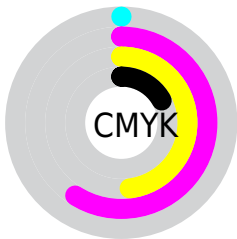
Blue (43%)



Red (83%)

Yellow (34%)

Blue (43%)

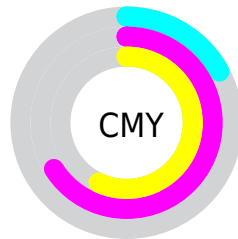


Cyan (0%)

Magenta (59%)

Yellow (48%)

Black (17%)



Cyan (17%)


Magenta (66%)

Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the YUV color 126.9970, -8.3795, 74.5476 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 126.9970, -8.3795, 74.5476 by changing the saturation by 10% instead.


 126.9970, -8.3795,
74.5476

 126.9970, -8.3795,
74.5476


255.0000, 0.0000,
0.0000


 99.4420, -6.6269,
72.4034


 177.3660, -8.0684,
68.0850

 70.5390, -3.7167,
72.3183


 196.8800, -4.3778,
50.9712


 41.4510, -0.2223,
71.5185

 217.0950, -0.5398,
33.2427

 30.7990, -4.8309,
56.3043

 236.7230, 3.5876,
16.0289

 20.1470, -9.4395,
41.0901

 11.7750, -5.3121,
23.8763

 0.0000, 0.0000,

0.0000

■ 126.9970, -8.3795,
74.5476

■ 126.9970, -8.3795,
74.5476

■ 112.7320, -9.7279,
87.0580

■ 141.2620, -7.0312,
62.0372

■ 98.3530, -11.5130,
99.6684

■ 155.6410, -5.2460,
49.4268

■ 83.5010, -12.5720,
112.6936

■ 170.4930, -4.1870,
36.4016

■ 69.2360, -13.9203,
125.2040

■ 184.7580, -2.8387,
23.8912

■ 67.8340, -14.2152,
126.4336

■ 199.0230, -1.4903,
11.3808

■ 213.4020, 0.2948,
-1.2296

■ 227.6670, 1.6432,
-13.7400

■ 241.3450, 3.2809,
-25.7356

■ 242.1430, 6.3385,
-26.4354

Harmonies

Analogous

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



130.7020, 12.4719, 59.8973



126.9970, -8.3795, 74.5476



126.8500, -29.0130, 65.9066

Triad

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



126.9970, -8.3795, 74.5476



115.7720, -27.9886, -29.6180



107.3910, 53.5442, -94.1819

Complementary

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



126.9970, -8.3795, 74.5476



172.0030, 8.3795, -74.5476

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.



109.2370, 40.3092, -95.8008



126.9970, -8.3795, 74.5476



99.0910, 1.4341, -86.9028

Square

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



126.9970, -8.3795, 74.5476



121.3720, -44.5534, 10.1978



105.6230, 21.3849, -92.6314



123.6200, 46.5293, -37.3777

Rectangle

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



126.9970, -8.3795, 74.5476



125.8900, -39.8788, 50.9625



105.6230, 21.3849, -92.6314



108.4680, 50.0553, -95.1264

Sweetspot

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



126.9970, -8.3795, 74.5476



223.7800, -2.8495, 27.3799



131.1500, 39.8590, 48.9804



108.3550, -1.6540, 17.2287



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.



126.9970, -8.3795, 74.5476



131.8810, -12.2663, 107.9754



146.6810, -29.4227, 57.2848



99.5170, -0.7479, 6.5626



54.6630, -11.6659, 102.0275



13.7690, -2.8441, 25.6356

Inverse Universe

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



126.9970, -8.3795, 74.5476



131.8810, -12.2663, 107.9754



152.3190, 29.4227, -57.2848



99.5170, -0.7479, 6.5626



54.6630, -11.6659, 102.0275



13.7690, -2.8441, 25.6356

Previews

White Background



This preview shows how the YUV color 126.9970, -8.3795, 74.5476 looks on a white background.

Color Contrast Check

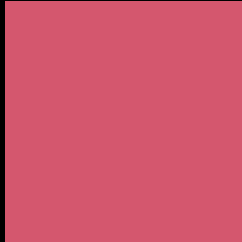
Large Text (above 18pt) WCAG AA ✓ Pass

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 126.9970, -8.3795, 74.5476 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

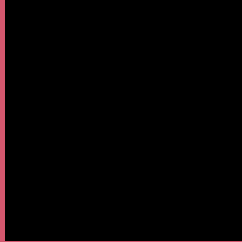
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 126.9970, -8.3795, 74.5476

Background



This preview shows how black text looks on a background with the YUV color 126.9970, -8.3795, 74.5476.



This preview shows how white text looks on a background with the YUV color 126.9970, -8.3795,

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

126.9970, -8.3795, 74.5476

Protanopia

129.9400, 1.0156, 0.9296

Deuteranopia

129.7930, -12.7159, 18.5985



Tritanopia

126.8630, -15.2155, 73.7881

Trichromacy



Original Color

126.9970, -8.3795, 74.5476

Protanomaly

128.8940, -2.4127, 27.2800

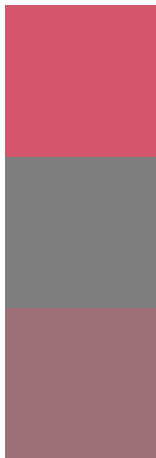
Deuteranomaly

128.9680, -11.3232, 38.6161

Tritanomaly

126.8460, -12.7421, 73.8031

Monochromacy



Original Color

126.9970, -8.3795, 74.5476

Achromatopsia

127.0000, 0.0000, 0.0000

Achromatomaly

126.7800, -2.8495, 27.3799

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.9970, -8.3795, 74.5476 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, 87, 110)` looks like.

```
.text, #text, p{  
    color:rgb(212, 87, 110)  
}
```

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, 87, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 87, 110) }
```

Border

The CSS property to change the border of an element to YUV 126.9970, -8.3795, 74.5476 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, 87, 110) }
```


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

```
.border{ border-color:rgb(212, 87, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 87, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 87, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 87, 110);  
box-shadow:4px 4px 4px 4px rgb(212, 87,  
110) }
```

Background

The CSS property to change the background color of an element to YUV 126.9970, -8.3795, 74.5476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 87, 110) }
```

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

```
.background{ background-color: rgb(212, 87,  
110) }
```

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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