

Converting Colors

YUV(126.9400, 1.5086, 76.3516)

Have a look what the booklet for
YUV(126.9400, 1.5086, 76.3516)
contains.

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Color

**YUV(126.9400, 1.5086,
76.3516)**

Conversions

Conversions Part 1

Format	Color
Hex	D65282
RGB	214, 82, 130
RGB Percent	84%, 32%, 51%
CMY	0.1608, 0.6784, 0.4902
CMYK	0.00, 0.62, 0.39, 0.16
HSL	338°, 62%, 58%
HSV	338°, 62%, 84%
XYZ	34.7781, 21.9424, 23.5214
YIQ	126.9400, 63.2640, 42.9120

Conversions

Conversions Part 2

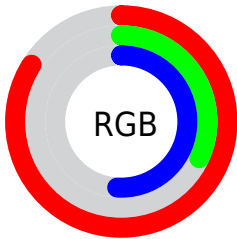
Format	Color
R_{YB}	214, 82, 130
Decimal	14045826
CIE _{Lab}	53.97, 56.05, 0.63
CIE _{LCh}	54, 56.050, 0.640
Yxy	21.9424, 0.4334, 0.2735
Android (android.graphics.Color)	4292235906 (0xFFD65282)
YUV	126.9400, 1.5086, 76.3516
Hunter-Lab	46.8428, 50.5514, 3.0183

Details

The YUV color **126.9400, 1.5086, 76.3516** is a dark color, and the websafe version is hex **CC3366**, and the color name is **mystic**. The color can be described as middle muted rose. A complement of this color would be **169.0600, -1.5086, -76.3516**, and the grayscale version is **127.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **177.5260, 2.6987, 67.9447**, and **66.1450, 7.3235, 77.9258** is the 20% darker color. If you saturate the color by 10%, you get **113.0170, 1.4706, 88.5621**, and if you desaturate by 10%, it is **140.8630, 1.5465, 64.1411**.

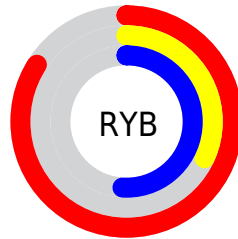
Distribution



Red (84%)

Green (32%)

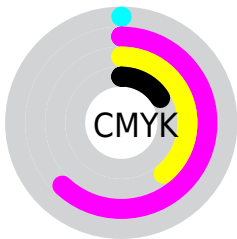
Blue (51%)



Red (84%)

Yellow (32%)

Blue (51%)

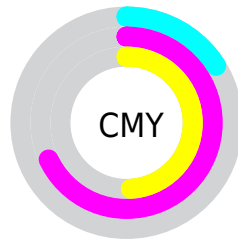


Cyan (0%)

Magenta (62%)

Yellow (39%)

Black (16%)



Cyan (16%)

Magenta (68%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 126.9400, 1.5086, 76.3516 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 126.9400, 1.5086, 76.3516 by changing the saturation by 10% instead.

 126.9400, 1.5086,
76.3516

 126.9400, 1.5086,
76.3516


255.0000, 0.0000,
0.0000


 98.0970, 3.4032,
75.3369


 177.5260, 2.6987,
67.9447


 66.1450, 7.3235,
77.9258


 197.0400, 6.3893,
50.8309

 44.2860, 6.7610,
71.6632


 217.3690, 10.6641,
33.0024

 33.5200, 1.7156,
56.5490

 236.2160, 9.2605,
16.4736

 22.6400, -3.7665,
41.5347

 253.2390, 0.8682,
1.5444

 12.9710, -5.9017,
26.3354

 0.0000, 0.0000,

0.0000

■ 126.9400, 1.5086,
76.3516

■ 126.9400, 1.5086,
76.3516

■ 113.0170, 1.4706,
88.5621

■ 140.8630, 1.5465,
64.1411

■ 98.6210, 2.1588,
101.1874

■ 155.2590, 0.8583,
51.5159

■ 84.6980, 2.1209,
113.3979

■ 169.1820, 0.8963,
39.3054

■ 72.8780, 2.5251,
123.7640

■ 183.5780, 0.2080,
26.6801

■ 197.5010, 0.2460,
14.4696

■ 211.4240, 0.2840,
2.2592

■ 225.8200, -0.4043,
-10.3661

■ 239.7430, -0.3663,
-22.5766

■ 242.5130, 5.1701,
-25.0059

Harmonies

Analogous

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



131.5680, 22.3980, 49.4909



126.9400, 1.5086, 76.3516



125.3920, -20.8993, 76.8322

Triad

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



126.9400, 1.5086, 76.3516



117.4940, -39.6835, -11.8342



109.9840, 50.7869, -96.4560

Complementary

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



126.9400, 1.5086, 76.3516



169.0600, -1.5086, -76.3516

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.



108.8150, 33.6152, -95.4308



126.9400, 1.5086, 76.3516



100.9650, -10.8287, -73.6373

Square

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



126.9400, 1.5086, 76.3516



121.9350, -51.7330, 26.3670



103.9300, 12.3595, -91.1466



104.4220, 59.9380, -91.5781

Rectangle

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



126.9400, 1.5086, 76.3516



125.9440, -34.9754, 64.9471



103.9300, 12.3595, -91.1466



110.0180, 45.8401, -96.4858

Sweetspot

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



126.9400, 1.5086, 76.3516



223.2900, 0.3500, 27.8097



122.1640, 45.2751, 38.4442



108.2240, 0.3826, 17.3436



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.



126.9400, 1.5086, 76.3516



130.3770, 2.2791, 109.2944



132.0340, -24.6668, 71.8842



99.7450, 0.1257, 6.3626



58.1970, 1.8749, 98.9282



14.6810, 0.6503, 24.8358

Inverse Universe

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



126.9400, 1.5086, 76.3516



130.3770, 2.2791, 109.2944



163.9660, 24.6668, -71.8842



99.7450, 0.1257, 6.3626



58.1970, 1.8749, 98.9282



14.6810, 0.6503, 24.8358

Previews

White Background



This preview shows how the YUV color 126.9400, 1.5086, 76.3516 looks on a white background.

Color Contrast Check

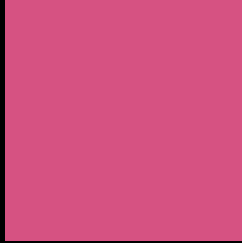
Large Text (above 18pt) WCAG AA ✓ Pass

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 126.9400, 1.5086, 76.3516 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

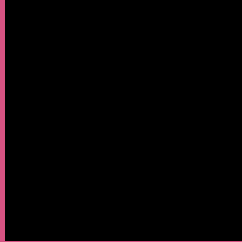
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 126.9400, 1.5086, 76.3516

Background



This preview shows how black text looks on a background with the YUV color 126.9400, 1.5086, 76.3516.



This preview shows how white text looks on a background with the YUV color 126.9400, 1.5086,

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

126.9400, 1.5086, 76.3516

Protanopia

129.9250, 13.8410, -6.0732

Deuteranopia

130.5670, -3.2375, 11.7807



Tritanopia

126.1620, -15.3629, 74.4029

Trichromacy



Original Color

126.9400, 1.5086, 76.3516

Protanomaly

128.6730, 9.5282, 23.9658

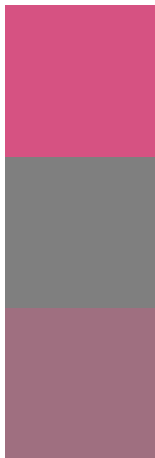
Deuteranomaly

128.8780, -1.4189, 35.1870

Tritanomaly

126.1820, -8.9637, 75.2624

Monochromacy



Original Color

126.9400, 1.5086, 76.3516

Achromatopsia

127.0000, 0.0000, 0.0000

Achromatomaly

127.2900, 0.3500, 27.8097

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.9400, 1.5086, 76.3516 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, 82, 130)` looks like.

```
.text, #text, p{  
    color:rgb(214, 82, 130)  
}
```

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, 82, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 82, 130) }
```

Border

The CSS property to change the border of an element to YUV 126.9400, 1.5086, 76.3516 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, 82, 130) }
```


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

```
.border{ border-color:rgb(214, 82, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 82, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 82, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 82, 130);  
box-shadow:4px 4px 4px 4px rgb(214, 82,  
130) }
```

Background

The CSS property to change the background color of an element to YUV 126.9400, 1.5086, 76.3516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 82, 130) }
```

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

```
.background{ background-color: rgb(214, 82,  
130) }
```

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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