

Converting Colors

YUV(185.0510, -0.5181,
26.2653)

Have a look what the booklet for
YUV(185.0510, -0.5181, 26.2653)
contains.

YUV(185.0510, -0.5181, 26.2653)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(185.0510, -0.5181,
26.2653)**

Conversions

Conversions Part 1

Format	Color
Hex	D7AAB8
RGB	215, 170, 184
RGB Percent	84%, 67%, 72%
CMY	0.1569, 0.3333, 0.2784
CMYK	0.00, 0.21, 0.14, 0.16
HSL	341°, 36%, 75%
HSV	341°, 21%, 84%
XYZ	51.0508, 46.6572, 51.6625
YIQ	185.0510, 22.3260, 13.8940

Conversions

Conversions Part 2

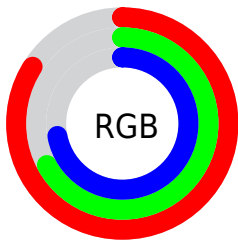
Format	Color
R _Y B	215, 170, 184
Decimal	14133944
CIE Lab	73.97, 18.63, -0.87
CIE LCh	74, 18.654, 357.323
Yxy	46.6572, 0.3418, 0.3124
Android (android.graphics.Color)	4292324024 (0xFFD7AAB8)
YUV	185.0510, -0.5181, 26.2653
Hunter-Lab	68.3061, 13.8722, 2.9710

Details

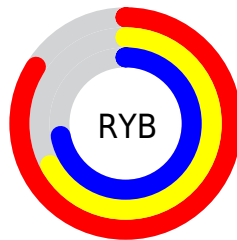
The YUV color $185.0510, -0.5181, 26.2653$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $199.9490, 0.5181, -26.2653$, and the grayscale version is $185.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $235.6800, 2.1298, 16.9436$, and $132.0400, -0.5127, 24.5209$ is the 20% darker color. If you saturate the color by 10%, you get $171.0140, -0.9929, 38.5757$, and if you desaturate by 10%, it is $199.6750, -0.3328, 13.4400$.

Distribution



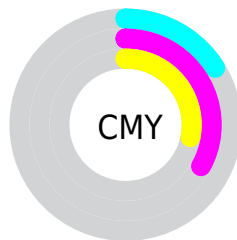
- Red (84%)
- Green (67%)
- Blue (72%)



- Red (84%)
- Yellow (67%)
- Blue (72%)



- Cyan (0%)
- Magenta (21%)
- Yellow (14%)
- Black (16%)





- Cyan (16%)
- Magenta (33%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the YUV color 185.0510, -0.5181, 26.2653 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 185.0510, -0.5181, 26.2653 by changing the saturation by 10% instead.

 185.0510, -0.5181,
26.2653


 185.0510, -0.5181,
26.2653


255.0000, 0.0000,
0.0000

 157.7520, -0.3707,
25.6505

 235.6800, 2.1298,
16.9436

 132.0400, -0.5127,
24.5209

 254.4130, 0.2894,
0.5148

 106.4420, -0.2179,
23.2914

 81.8440, 0.0769,
22.0618

 58.5450, 0.2243,
21.4470

 35.9470, 0.5191,
20.2175

 12.8870, 1.5347,

21.1471

0.0000, 0.0000,
0.0000

185.0510, -0.5181,
26.2653

185.0510, -0.5181,
26.2653

171.0140, -0.9929,
38.5757

199.6750, -0.3328,
13.4400

156.3900, -1.1783,
51.4010

213.7120, 0.1420,
1.1296

142.4670, -1.2162,
63.6114

228.2220, -0.1094,
-11.5957

127.8430, -1.4016,
76.4367

241.6720, 0.6547,
-23.3913

113.2190, -1.5870,
89.2619

243.0400, 5.8963,
-24.5911

■ 99.1820, -2.0617,
101.5724

■ 85.1450, -2.5365,
113.8828

■ 71.9230, -2.4270,
125.4785

Harmonies

Analogous

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



185.1620, 7.8081, 15.6439



185.0510, -0.5181, 26.2653



184.5970, -8.6753, 29.2944

Triad

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



185.0510, -0.5181, 26.2653



179.6180, -14.1087, -1.4190



177.3410, 16.1009, -30.9941

Complementary

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



185.0510, -0.5181, 26.2653



199.9490, 0.5181, -26.2653

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.



175.2390, 10.7282, -34.4126



185.0510, -0.5181, 26.2653



177.6530, -7.2239, -16.3587

Square

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



185.0510, -0.5181, 26.2653



181.4350, -16.4835, 13.6505



175.9810, 1.9814, -28.9243



180.7710, 17.3679, -17.3392

Rectangle

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



185.0510, -0.5181, 26.2653



183.4350, -13.0325, 26.8055



175.9810, 1.9814, -28.9243



176.5750, 14.5065, -32.9533

Sweetspot

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



185.0510, -0.5181, 26.2653



244.9410, -0.4639, 8.8217



184.3990, 15.0863, 14.5591



121.9190, -0.4531, 5.3330



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.



185.0510, -0.5181, 26.2653



212.4160, -0.6981, 37.3462



188.1510, -8.9484, 23.5466



99.7450, 0.1257, 6.3626



57.1710, -2.0563, 99.8280



14.3390, -0.6601, 25.1357

Inverse Universe

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



185.0510, -0.5181, 26.2653



212.4160, -0.6981, 37.3462



196.8490, 8.9484, -23.5466



99.7450, 0.1257, 6.3626



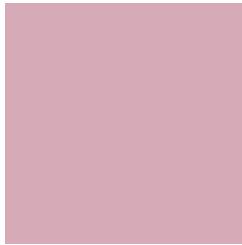
57.1710, -2.0563, 99.8280



14.3390, -0.6601, 25.1357

Previews

White Background



This preview shows how the YUV color 185.0510, -0.5181, 26.2653 looks on a white background.

Color Contrast Check

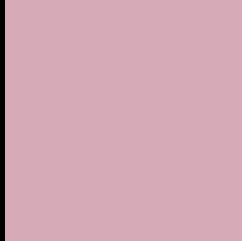
Large Text (above 18pt) WCAG AA × Fail

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 185.0510, -0.5181, 26.2653 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

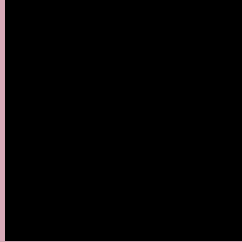
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 185.0510, -0.5181, 26.2653

Background



This preview shows how black text looks on a background with the YUV color 185.0510, -0.5181, 26.2653.



This preview shows how white text looks on a background with the YUV color 185.0510, -0.5181,

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

185.0510, -0.5181, 26.2653

Protanopia

182.6240, 3.6364, 0.3298

Deuteranopia

183.6750, -0.3328, 13.4400



Tritanopia

184.9370, -0.9549, 26.3653

Trichromacy



Original Color

185.0510, -0.5181, 26.2653

Protanomaly

183.6360, 2.1515, 9.9662

Deuteranomaly

184.2950, -0.6384, 18.1583

Tritanomaly

184.9370, -0.9549, 26.3653

Monochromacy



Original Color

185.0510, -0.5181, 26.2653

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

185.3540, -0.1745, 9.3365

CSS Examples

Text

The CSS property to change the color of the text to YUV 185.0510, -0.5181, 26.2653 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(215, 170, 184)` looks like.

```
.text, #text, p{  
    color:rgb(215, 170, 184)  
}
```

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(215, 170, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 170, 184) }
```

Border

The CSS property to change the border of an element to YUV 185.0510, -0.5181, 26.2653 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(215, 170, 184) }
```


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

```
.border{ border-color:rgb(215, 170, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 170, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 170, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 170, 184);  
box-shadow:4px 4px 4px 4px rgb(215, 170,  
184) }
```

Background

The CSS property to change the background color of an element to YUV 185.0510, -0.5181, 26.2653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 170, 184) }
```

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

```
.background{ background-color: rgb(215,  
170, 184) }
```

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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