

Converting Colors

YUV(183.2530, -3.5757,
26.9651)

Have a look what the booklet for
YUV(183.2530, -3.5757, 26.9651)
contains.

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Color

**YUV(183.2530, -3.5757,
26.9651)**

Conversions

Conversions Part 1

Format	Color
Hex	D6A9B0
RGB	214, 169, 176
RGB Percent	84%, 66%, 69%
CMY	0.1608, 0.3373, 0.3098
CMYK	0.00, 0.21, 0.18, 0.16
HSL	351°, 35%, 75%
HSV	351°, 21%, 84%
XYZ	49.7560, 45.8067, 47.2934
YIQ	183.2530, 24.5730, 11.7170

Conversions

Conversions Part 2

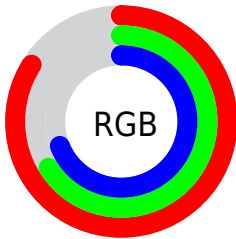
Format	Color
R _Y B	214, 169, 176
Decimal	14068144
CIE Lab	73.42, 17.54, 2.71
CIE LCh	73, 17.747, 8.777
Yxy	45.8067, 0.3483, 0.3206
Android (android.graphics.Color)	4292258224 (0xFFD6A9B0)
YUV	183.2530, -3.5757, 26.9651
Hunter-Lab	67.6806, 12.7847, 5.9461

Details

The YUV color $183.2530, -3.5757, 26.9651$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $199.7470, 3.5757, -26.9651$, and the grayscale version is $183.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $234.1810, -1.0752, 18.2583$, and $130.3560, -3.1335, 25.1208$ is the 20% darker color. If you saturate the color by 10%, you get $168.8740, -5.3609, 39.5755$, and if you desaturate by 10%, it is $197.6320, -1.7906, 14.3547$.

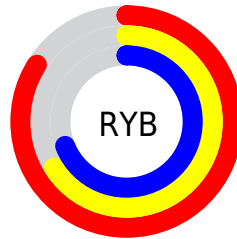
Distribution



Red (84%)

Green (66%)

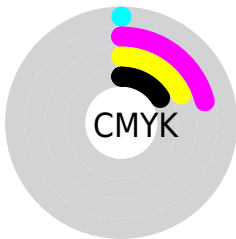
Blue (69%)



Red (84%)

Yellow (66%)

Blue (69%)

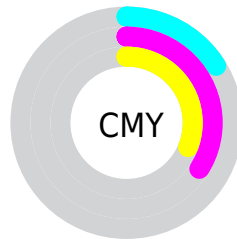


Cyan (0%)

Magenta (21%)

Yellow (18%)

Black (16%)



Cyan (16%)

Magenta (34%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 183.2530, -3.5757, 26.9651 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 183.2530, -3.5757, 26.9651 by changing the saturation by 10% instead.

 183.2530, -3.5757,
26.9651


 183.2530, -3.5757,
26.9651

255.0000, 0.0000,
0.0000


 155.9540, -3.4283,
26.3503


 234.1810, -1.0752,
18.2583


 130.3560, -3.1335,
25.1208

 253.8260, 0.5788,
1.0296

 104.7580, -2.8387,
23.8912

 80.1600, -2.5439,
22.6617

 56.5620, -2.2491,
21.4321

 34.6650, -1.8068,
19.5878

 11.8610, -2.3965,

22.0469

0.0000, 0.0000,
0.0000

183.2530, -3.5757,
26.9651

183.2530, -3.5757,
26.9651

168.8740, -5.3609,
39.5755

197.6320, -1.7906,
14.3547

153.9080, -6.8566,
52.7007

212.5980, -0.2948,
1.2296

139.5290, -8.6418,
65.3111

226.9770, 1.4903,
-11.3808

124.5630,
-10.1376, 78.4362

241.9430, 2.9861,
-24.5060

110.1840,
-11.9227, 91.0466

242.7410, 6.0437,
-25.2059

■ 95.8050, -13.7079,
103.6570

■ 80.8390, -15.2036,
116.7822

■ 67.7480, -17.1308,
128.2630

Harmonies

Analogous

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



183.2720, 4.3029, 19.9325



183.2530, -3.5757, 26.9651



182.4180, -10.5591, 26.8204

Triad

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



183.2530, -3.5757, 26.9651



177.6820, -11.1822, -6.7371



177.0860, 16.2266, -24.6314

Complementary

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



183.2530, -3.5757, 26.9651



199.7470, 3.5757, -26.9651

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.



175.0050, 12.3225, -32.4534



183.2530, -3.5757, 26.9651



175.5430, -3.7187, -20.6472

Square

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



183.2530, -3.5757, 26.9651



179.3310, -15.4462, 7.6027



174.4800, 5.1864, -30.2390



180.0600, 15.7464, -10.5766

Rectangle

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



183.2530, -3.5757, 26.9651



181.7720, -14.1846, 23.0020



174.4800, 5.1864, -30.2390



176.5370, 15.5113, -28.5349

Sweetspot

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



183.2530, -3.5757, 26.9651



244.7130, -1.3375, 9.0217



185.4920, 14.0544, 18.8625



121.8050, -0.8899, 5.4330



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.



183.2530, -3.5757, 26.9651



211.2760, -5.0661, 38.3459



191.2600, -10.9742, 19.9430



99.5170, -0.7479, 6.5626



54.2070, -13.4131, 102.4275



13.6550, -3.2809, 25.7356

Inverse Universe

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



183.2530, -3.5757, 26.9651



211.2760, -5.0661, 38.3459



191.7400, 10.9742, -19.9430



99.5170, -0.7479, 6.5626



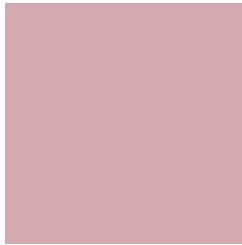
54.2070, -13.4131, 102.4275



13.6550, -3.2809, 25.7356

Previews

White Background



This preview shows how the YUV color 183.2530, -3.5757, 26.9651 looks on a white background.

Color Contrast Check

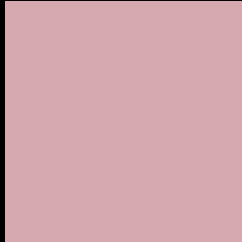
Large Text (above 18pt) WCAG AA × Fail

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 183.2530, -3.5757, 26.9651 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

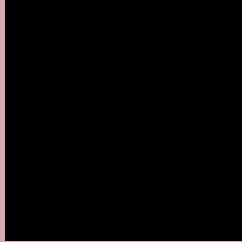
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 183.2530, -3.5757, 26.9651

Background



This preview shows how black text looks on a background with the YUV color 183.2530, -3.5757, 26.9651.



This preview shows how white text looks on a background with the YUV color 183.2530, -3.5757,

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

183.2530, -3.5757, 26.9651

Protanopia

181.1250, 0.4314, 1.6444

Deuteranopia

182.4750, -3.6852, 15.3694



Tritanopia

183.5350, -1.2498, 27.5948

Trichromacy



Original Color

183.2530, -3.5757, 26.9651

Protanomaly

181.8380, -0.9061, 10.6661

Deuteranomaly

182.7960, -3.8434, 19.4729

Tritanomaly

183.3070, -2.1234, 27.7948

Monochromacy



Original Color

183.2530, -3.5757, 26.9651

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

183.0120, -1.4849, 9.6365

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.2530, -3.5757, 26.9651 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, 169, 176)` looks like.

```
.text, #text, p{  
    color:rgb(214, 169, 176)  
}
```

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, 169, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 169, 176) }
```

Border

The CSS property to change the border of an element to YUV 183.2530, -3.5757, 26.9651 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, 169, 176) }
```


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

```
.border{ border-color:rgb(214, 169, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 169, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 169, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 169, 176);  
box-shadow:4px 4px 4px 4px rgb(214, 169,  
176) }
```

Background

The CSS property to change the background color of an element to YUV 183.2530, -3.5757, 26.9651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 169, 176) }
```

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

```
.background{ background-color: rgb(214,  
169, 176) }
```

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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