

Converting Colors

YUV(185.0770, 3.4130, 25.3655)

Have a look what the booklet for
YUV(185.0770, 3.4130, 25.3655)
contains.

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Color

**YUV(185.0770, 3.4130,
25.3655)**

Conversions

Conversions Part 1

Format	Color
Hex	D6A9C0
RGB	214, 169, 192
RGB Percent	84%, 66%, 75%
CMY	0.1608, 0.3373, 0.2471
CMYK	0.00, 0.21, 0.10, 0.16
HSL	329°, 35%, 75%
HSV	329°, 21%, 84%
XYZ	51.4340, 46.4778, 56.1294
YIQ	185.0770, 19.4370, 16.6930

Conversions

Conversions Part 2

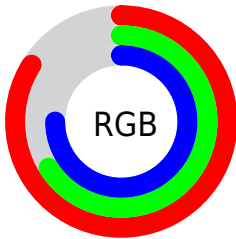
Format	Color
RYB	214, 169, 192
Decimal	14068160
CIELab	73.85, 20.15, -5.44
CIELCh	74, 20.868, 344.882
Yxy	46.4778, 0.3339, 0.3017
Android (android.graphics.Color)	4292258240 (0xFFD6A9C0)
YUV	185.0770, 3.4130, 25.3655
Hunter-Lab	68.1747, 15.3626, -1.0923

Details

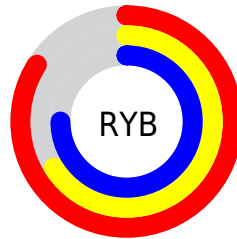
The YUV color **185.0770, 3.4130, 25.3655** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **197.9230, -3.4130, -25.3655**, and the grayscale version is **185.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **236.0050, 5.9135, 16.6586**, and **132.0660, 3.4185, 23.6211** is the 20% darker color. If you saturate the color by 10%, you get **171.6100, 5.1223, 37.1760**, and if you desaturate by 10%, it is **198.5440, 1.7038, 13.5549**.

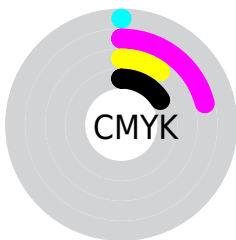
Distribution



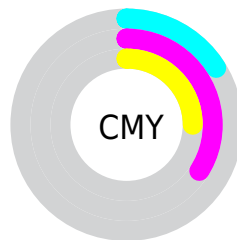
- Red (84%)
- Green (66%)
- Blue (75%)



- Red (84%)
- Yellow (66%)
- Blue (75%)



- Cyan (0%)
- Magenta (21%)
- Yellow (10%)
- Black (16%)



- Cyan (16%)
- Magenta (34%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the YUV color 185.0770, 3.4130, 25.3655 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 185.0770, 3.4130, 25.3655 by changing the saturation by 10% instead.


 185.0770, 3.4130,
25.3655


 185.0770, 3.4130,
25.3655

255.0000, 0.0000,
0.0000

 157.7780, 3.5604,
24.7507

 236.0050, 5.9135,
16.6586

 132.0660, 3.4185,
23.6211

 253.8260, 0.5788,
1.0296

 106.3540, 3.2765,
22.4915

 82.0550, 3.4239,
21.8768

 58.3430, 3.2819,
20.7472

 35.7450, 3.5767,
19.5176

 13.6850, 4.5923,

20.4473

0.0000, 0.0000,
0.0000

185.0770, 3.4130,
25.3655

185.0770, 3.4130,
25.3655

171.6100, 5.1223,
37.1760

198.5440, 1.7038,
13.5549

157.4420, 6.6841,
49.6014

212.7120, 0.1420,
1.1296

143.9750, 8.3933,
61.4119

226.1790, -1.5672,
-10.6810

129.8070, 9.9551,
73.8373

240.3470, -3.1291,
-23.1063

116.3400, 11.6644,
85.6478

241.4870, 1.2389,
-24.1061

■ 102.7590, 12.9368,
97.5584

■ 242.7410, 6.0437,
-25.2059

■ 88.7050, 14.9354,
109.8837

■ 76.4120, 16.0659,
120.6647

Harmonies

Analogous

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



184.5680, 12.0450, 10.0259



185.0770, 3.4130, 25.3655



184.3030, -6.0654, 32.1833

Triad

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



185.0770, 3.4130, 25.3655



179.4510, -17.4773, 5.7435



174.9980, 16.2700, -38.5862

Complementary

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



185.0770, 3.4130, 25.3655



197.9230, -3.4130, -25.3655

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.



174.2340, 8.2656, -37.9162



185.0770, 3.4130, 25.3655



177.5350, -11.6028, -11.8702

Square

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



185.0770, 3.4130, 25.3655



181.7240, -18.1049, 20.4131



175.2540, -2.0972, -27.4098



177.9870, 19.7264, -27.1756

Rectangle

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



185.0770, 3.4130, 25.3655



183.8100, -11.7383, 31.7386



175.2540, -2.0972, -27.4098



174.4170, 14.0914, -39.8307

Sweetspot

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



185.0770, 3.4130, 25.3655



245.3970, 1.2833, 8.4218



180.7080, 16.4130, 9.0261



122.1470, 0.4205, 5.1331



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.



185.0770, 3.4130, 25.3655



213.8980, 4.9803, 36.0465



182.5690, -6.1965, 27.5650



99.9730, 0.9993, 6.1627



61.0470, 12.7948, 96.4288



15.3650, 3.2711, 24.2359

Inverse Universe

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



185.0770, 3.4130, 25.3655



213.8980, 4.9803, 36.0465



200.4310, 6.1965, -27.5650



99.9730, 0.9993, 6.1627



61.0470, 12.7948, 96.4288



15.3650, 3.2711, 24.2359

Previews

White Background



This preview shows how the YUV color 185.0770, 3.4130, 25.3655 looks on a white background.

Color Contrast Check

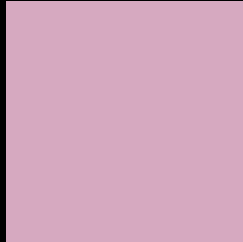
Large Text (above 18pt) WCAG AA × Fail

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 185.0770, 3.4130, 25.3655 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

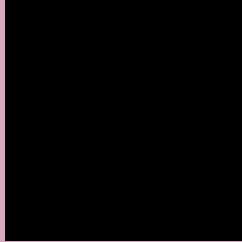
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 185.0770, 3.4130, 25.3655

Background



This preview shows how black text looks on a background with the YUV color 185.0770, 3.4130, 25.3655.



This preview shows how white text looks on a background with the YUV color 185.0770, 3.4130,

25.3655.

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

185.0770, 3.4130, 25.3655

Protanopia

182.7530, 8.0098, -2.4144

Deuteranopia

183.3910, 3.7512, 10.1811



Tritanopia

184.4530, -0.2233, 25.0357

Trichromacy



Original Color

185.0770, 3.4130, 25.3655

Protanomaly

183.6510, 6.0881, 7.3221

Deuteranomaly

183.7230, 3.5876, 16.0289

Tritanomaly

184.7950, 1.0871, 24.7358

Monochromacy



Original Color

185.0770, 3.4130, 25.3655

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

185.1090, 1.4253, 9.5514

CSS Examples

Text

The CSS property to change the color of the text to YUV 185.0770, 3.4130, 25.3655 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, 192)` looks like.

```
.text, #text, p{  
    color:rgb(214, 169, 192)  
}
```

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, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 169, 192) }
```

Border

The CSS property to change the border of an element to YUV 185.0770, 3.4130, 25.3655 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, 192) }
```


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

```
.border{ border-color:rgb(214, 169, 192) }
```

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, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 169, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 169, 192);  
box-shadow:4px 4px 4px 4px rgb(214, 169,  
192) }
```

Background

The CSS property to change the background color of an element to YUV 185.0770, 3.4130, 25.3655 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, 192) }
```

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

```
.background{ background-color: rgb(214,  
169, 192) }
```

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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