

Converting Colors

YUV(182.0060, 4.4340, 24.5507)

Have a look what the booklet for
YUV(182.0060, 4.4340, 24.5507)
contains.

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Color

**YUV(182.0060, 4.4340,
24.5507)**

Conversions

Conversions Part 1

Format	Color
Hex	D2A6BF
RGB	210, 166, 191
RGB Percent	82%, 65%, 75%
CMY	0.1765, 0.3490, 0.2510
CMYK	0.00, 0.21, 0.09, 0.18
HSL	326°, 33%, 74%
HSV	326°, 21%, 82%
XYZ	49.6185, 44.7357, 55.3099
YIQ	182.0060, 18.1990, 17.1030

Conversions

Conversions Part 2

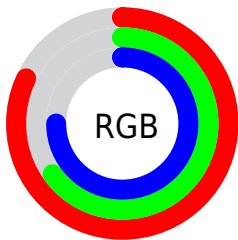
Format	Color
R _Y B	210, 166, 191
Decimal	13805247
CIE Lab	72.72, 20.20, -6.62
CIE LCh	73, 21.252, 341.855
Yxy	44.7357, 0.3315, 0.2989
Android (android.graphics.Color)	4291995327 (0xFFD2A6BF)
YUV	182.0060, 4.4340, 24.5507
Hunter-Lab	66.8847, 15.3722, -2.2102

Details

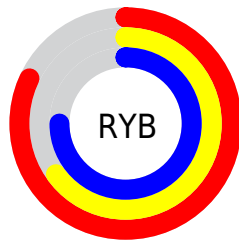
The YUV color **182.0060, 4.4340, 24.5507** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **193.9940, -4.4340, -24.5507**, and the grayscale version is **182.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **234.1300, 6.3449, 18.3030**, and **128.9950, 4.4395, 22.8064** is the 20% darker color. If you saturate the color by 10%, you get **168.6530, 6.5801, 36.2613**, and if you desaturate by 10%, it is **195.3590, 2.2880, 12.8402**.

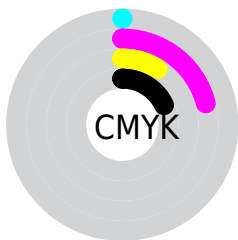
Distribution



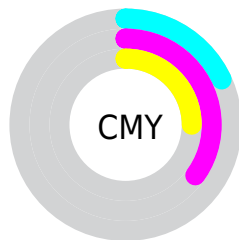
- Red (82%)
- Green (65%)
- Blue (75%)



- Red (82%)
- Yellow (65%)
- Blue (75%)



- Cyan (0%)
- Magenta (21%)
- Yellow (9%)
- Black (18%)





- Cyan (18%)
- Magenta (35%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the YUV color 182.0060, 4.4340, 24.5507 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 182.0060, 4.4340, 24.5507 by changing the saturation by 10% instead.

 182.0060, 4.4340,
24.5507

 182.0060, 4.4340,
24.5507

255.0000, 0.0000,
0.0000


 154.7070, 4.5814,
23.9360


 234.1300, 6.3449,
18.3030


 128.9950, 4.4395,
22.8064

 252.0650, 1.4470,
2.5740

 103.5820, 4.1501,
22.2916

 78.9840, 4.4449,
21.0620

 56.1580, 3.8661,
20.0324

 33.5600, 4.1609,
18.8029

 12.9730, 4.4503,

19.3177

■ 0.0000, 0.0000,
0.0000

■ 182.0060, 4.4340,
24.5507

■ 182.0060, 4.4340,
24.5507

■ 168.6530, 6.5801,
36.2613

■ 195.3590, 2.2880,
12.8402

■ 155.3000, 8.7261,
47.9719

■ 208.7120, 0.1420,
1.1296

■ 141.9470, 10.8721,
59.6825

■ 222.0650, -2.0040,
-10.5810

■ 128.5940, 13.0182,
71.3931

■ 235.4180, -4.1501,
-22.2916

■ 115.2410, 15.1642,
83.1036

■ 239.3790, -1.6658,
-25.7654

■ 101.8880, 17.3102,
94.8142

■ 240.4050, 2.2653,
-26.6652

■ 88.5350, 19.4562,
106.5248

■ 241.4310, 6.1965,
-27.5650

■ 76.3560, 21.0235,
117.2058

■ 241.5450, 6.6333,
-27.6650

Harmonies

Analogous

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



181.0840, 12.7766, 8.6963



182.0060, 4.4340, 24.5507



181.8300, -5.3392, 32.5981

Triad

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



182.0060, 4.4340, 24.5507



176.9350, -18.2090, 7.0730



171.2860, 16.1280, -39.7158

Complementary

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



182.0060, 4.4340, 24.5507



193.9940, -4.4340, -24.5507

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.



170.7070, 7.5394, -38.3310



182.0060, 4.4340, 24.5507



174.3180, -12.4818, -9.9259

Square

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



182.0060, 4.4340, 24.5507



178.7350, -18.1104, 22.1574



172.3250, -3.1182, -26.5950



174.6770, 19.8792, -29.5347

Rectangle

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



182.0060, 4.4340, 24.5507



180.7500, -10.7227, 32.6683



172.3250, -3.1182, -26.5950



170.8900, 13.3652, -40.2455

Sweetspot

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



182.0060, 4.4340, 24.5507



245.3970, 1.2833, 8.4218



176.3980, 16.5658, 6.6670



122.2610, 0.8573, 5.0331



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.



182.0060, 4.4340, 24.5507



214.2400, 6.2907, 35.7465



179.6120, -4.7387, 26.6503



97.9730, 0.9993, 6.1627



61.1760, 17.1682, 93.6846



14.8810, 4.0027, 22.9064

Inverse Universe

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



182.0060, 4.4340, 24.5507



214.2400, 6.2907, 35.7465



196.3880, 4.7387, -26.6503



97.9730, 0.9993, 6.1627



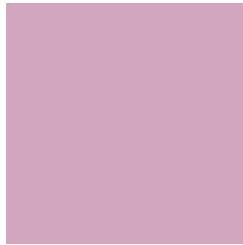
61.1760, 17.1682, 93.6846



14.8810, 4.0027, 22.9064

Previews

White Background



This preview shows how the YUV color 182.0060, 4.4340, 24.5507 looks on a white background.

Color Contrast Check

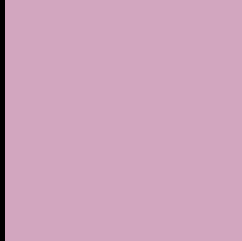
Large Text (above 18pt) WCAG AA × Fail

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 182.0060, 4.4340, 24.5507 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

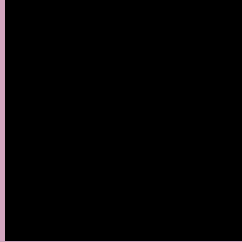
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 182.0060, 4.4340, 24.5507

Background



This preview shows how black text looks on a background with the YUV color 182.0060, 4.4340, 24.5507.



This preview shows how white text looks on a background with the YUV color 182.0060, 4.4340,

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

182.0060, 4.4340, 24.5507

Protanopia

179.0950, 9.3202, -2.7143

Deuteranopia

180.3200, 4.7722, 9.3664



Tritanopia

181.7410, -0.3653, 23.9061

Trichromacy



Original Color

182.0060, 4.4340, 24.5507

Protanomaly

179.9930, 7.3985, 7.0221

Deuteranomaly

180.6520, 4.6086, 15.2142

Tritanomaly

181.6100, 1.6713, 24.0210

Monochromacy



Original Color

182.0060, 4.4340, 24.5507

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

181.8100, 1.5727, 8.9366

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.0060, 4.4340, 24.5507 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(210, 166, 191)` looks like.

```
.text, #text, p{  
    color:rgb(210, 166, 191)  
}
```

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(210, 166, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 166, 191) }
```

Border

The CSS property to change the border of an element to YUV 182.0060, 4.4340, 24.5507 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(210, 166, 191) }
```


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

```
.border{ border-color:rgb(210, 166, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 166, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 166, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 166, 191);  
box-shadow:4px 4px 4px 4px rgb(210, 166,  
191) }
```

Background

The CSS property to change the background color of an element to YUV 182.0060, 4.4340, 24.5507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 166, 191) }
```

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

```
.background{ background-color: rgb(210,  
166, 191) }
```

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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