

Converting Colors

YUV(182.1200, 4.8708, 24.4508)

Have a look what the booklet for
YUV(182.1200, 4.8708, 24.4508)
contains.

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Color

**YUV(182.1200, 4.8708,
24.4508)**

Conversions

Conversions Part 1

Format	Color
Hex	D2A6C0
RGB	210, 166, 192
RGB Percent	82%, 65%, 75%
CMY	0.1765, 0.3490, 0.2471
CMYK	0.00, 0.21, 0.09, 0.18
HSL	325°, 33%, 74%
HSV	325°, 21%, 82%
XYZ	49.7290, 44.7798, 55.8915
YIQ	182.1200, 17.8780, 17.4140

Conversions

Conversions Part 2

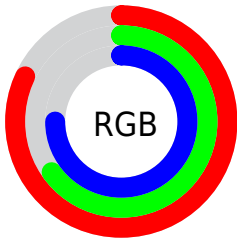
Format	Color
R _Y B	210, 166, 192
Decimal	13805248
CIE Lab	72.75, 20.37, -7.13
CIE LCh	73, 21.578, 340.718
Yxy	44.7798, 0.3306, 0.2977
Android (android.graphics.Color)	4291995328 (0xFFD2A6C0)
YUV	182.1200, 4.8708, 24.4508
Hunter-Lab	66.9177, 15.5437, -2.6782

Details

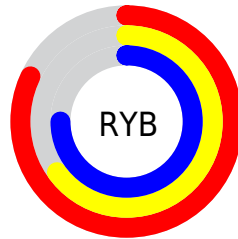
The YUV color **182.1200, 4.8708, 24.4508** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **193.8800, -4.8708, -24.4508**, and the grayscale version is **182.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **234.2440, 6.7817, 18.2030**, and **129.1090, 4.8763, 22.7064** is the 20% darker color. If you saturate the color by 10%, you get **168.7670, 7.0169, 36.1613**, and if you desaturate by 10%, it is **195.4730, 2.7248, 12.7402**.

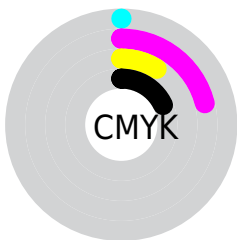
Distribution



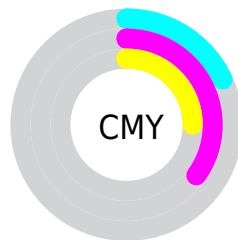
- Red (82%)
- Green (65%)
- Blue (75%)



- 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 182.1200, 4.8708, 24.4508 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 182.1200, 4.8708, 24.4508 by changing the saturation by 10% instead.


 182.1200, 4.8708,
24.4508


 182.1200, 4.8708,
24.4508


255.0000, 0.0000,
0.0000

 154.8210, 5.0182,
23.8360

 234.2440, 6.7817,
18.2030


 129.1090, 4.8763,
22.7064

 252.0650, 1.4470,
2.5740

 103.6960, 4.5869,
22.1916

 79.0980, 4.8817,
20.9621

 56.2720, 4.3029,
19.9325

 33.6740, 4.5977,
18.7029

 13.0870, 4.8871,

19.2177

■ 0.0000, 0.0000,
0.0000

■ 182.1200, 4.8708,
24.4508

■ 182.1200, 4.8708,
24.4508

■ 168.7670, 7.0169,
36.1613

■ 195.4730, 2.7248,
12.7402

■ 155.5280, 9.5997,
47.7719

■ 208.7120, 0.1420,
1.1296

■ 142.1750, 11.7457,
59.4825

■ 222.0650, -2.0040,
-10.5810

■ 128.9360, 14.3286,
71.0931

■ 235.3040, -4.5869,
-22.1916

■ 115.5830, 16.4746,
82.8037

■ 239.2650, -2.1026,
-25.6654

■ 102.2300, 18.6206,
94.5143

■ 240.2910, 1.8285,
-26.5652

■ 88.9910, 21.2034,
106.1249

■ 241.2030, 5.3229,
-27.3650

■ 76.9260, 23.2075,
116.7059

■ 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.



181.1980, 13.2134, 8.5964



182.1200, 4.8708, 24.4508



181.9440, -4.9024, 32.4981

Triad

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



182.1200, 4.8708, 24.4508



176.6470, -18.0670, 8.2026



170.9870, 16.2754, -40.3306

Complementary

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



182.1200, 4.8708, 24.4508



193.8800, -4.8708, -24.4508

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.



170.5930, 7.1027, -38.2311



182.1200, 4.8708, 24.4508



174.5030, -13.0660, -9.2111

Square

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



182.1200, 4.8708, 24.4508



179.0340, -18.2578, 22.7722



172.2110, -3.5550, -26.4950



174.3780, 20.0266, -30.1495

Rectangle

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



182.1200, 4.8708, 24.4508



181.0490, -10.8702, 33.2830



172.2110, -3.5550, -26.4950



170.5910, 13.5126, -40.8603

Sweetspot

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



182.1200, 4.8708, 24.4508



245.5110, 1.7201, 8.3219



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.



182.1200, 4.8708, 24.4508



214.4680, 7.1643, 35.5466



179.6120, -4.7387, 26.6503



97.9730, 0.9993, 6.1627



61.5180, 18.4786, 93.3847



14.9950, 4.4395, 22.8064

Inverse Universe

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



182.1200, 4.8708, 24.4508



214.4680, 7.1643, 35.5466



196.3880, 4.7387, -26.6503



97.9730, 0.9993, 6.1627



61.5180, 18.4786, 93.3847



14.9950, 4.4395, 22.8064

Previews

White Background



This preview shows how the YUV color 182.1200, 4.8708, 24.4508 looks on a white background.

Color Contrast Check

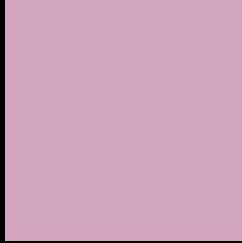
Large Text (above 18pt) WCAG AA × Fail

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 182.1200, 4.8708, 24.4508 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

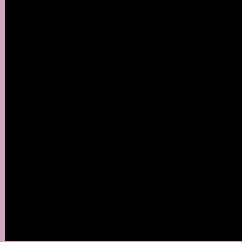
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 182.1200, 4.8708, 24.4508

Background



This preview shows how black text looks on a background with the YUV color 182.1200, 4.8708, 24.4508.



This preview shows how white text looks on a background with the YUV color 182.1200, 4.8708,

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

182.1200, 4.8708, 24.4508

Protanopia

179.2090, 9.7570, -2.8143

Deuteranopia

181.0210, 4.9196, 8.7516



Tritanopia

181.7410, -0.3653, 23.9061

Trichromacy



Original Color

182.1200, 4.8708, 24.4508

Protanomaly

180.1070, 7.8352, 6.9222

Deuteranomaly

181.3530, 4.7560, 14.5994

Tritanomaly

181.6100, 1.6713, 24.0210

Monochromacy



Original Color

182.1200, 4.8708, 24.4508

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

181.9240, 2.0095, 8.8367

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.1200, 4.8708, 24.4508 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, 192)` looks like.

```
.text, #text, p{  
    color:rgb(210, 166, 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(210, 166, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 166, 192) }
```

Border

The CSS property to change the border of an element to YUV 182.1200, 4.8708, 24.4508 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, 192) }
```


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

```
.border{ border-color:rgb(210, 166, 192) }
```

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, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 166, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 166, 192);  
box-shadow:4px 4px 4px 4px rgb(210, 166,  
192) }
```

Background

The CSS property to change the background color of an element to YUV 182.1200, 4.8708, 24.4508 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, 192) }
```

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

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