

Converting Colors

YUV(183.0040, 10.8440,
21.9215)

Have a look what the booklet for
YUV(183.0040, 10.8440, 21.9215)
contains.

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Color

**YUV(183.0040, 10.8440,
21.9215)**

Conversions

Conversions Part 1

Format	Color
Hex	D0A6CD
RGB	208, 166, 205
RGB Percent	82%, 65%, 80%
CMY	0.1843, 0.3490, 0.1961
CMYK	0.00, 0.20, 0.01, 0.18
HSL	304°, 31%, 73%
HSV	304°, 20%, 82%
XYZ	50.6681, 45.0901, 63.7904
YIQ	183.0040, 12.5130, 21.0330

Conversions

Conversions Part 2

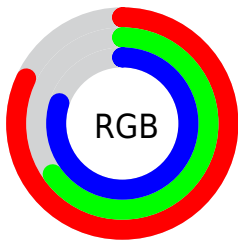
Format	Color
R_{YB}	208, 166, 205
Decimal	13674189
CIE _{Lab}	72.95, 22.01, -13.99
CIE _{LCh}	73, 26.075, 327.561
Yxy	45.0901, 0.3176, 0.2826
Android (android.graphics.Color)	4291864269 (0xFFD0A6CD)
YUV	183.0040, 10.8440, 21.9215
Hunter-Lab	67.1492, 17.1779, -9.3199

Details

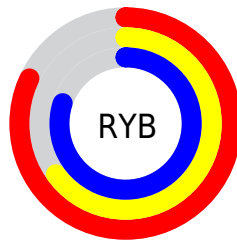
The YUV color **183.0040, 10.8440, 21.9215** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **190.9960, -10.8440, -21.9215**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **235.0420, 9.8393, 17.5032**, and **129.8790, 10.4127, 20.2771** is the 20% darker color. If you saturate the color by 10%, you get **170.5630, 16.4844, 32.8322**, and if you desaturate by 10%, it is **195.4450, 5.2036, 11.0107**.

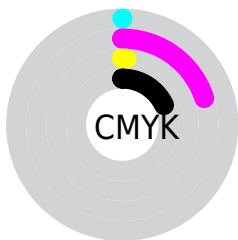
Distribution



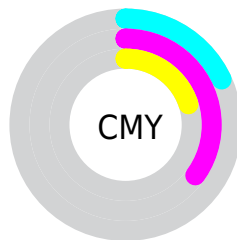
- Red (82%)
- Green (65%)
- Blue (80%)



- Red (82%)
- Yellow (65%)
- Blue (80%)



- Cyan (0%)
- Magenta (20%)
- Yellow (1%)
- Black (18%)



- Cyan (18%)
- Magenta (35%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 183.0040, 10.8440, 21.9215 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 183.0040, 10.8440, 21.9215 by changing the saturation by 10% instead.


 183.0040, 10.8440,
21.9215


 183.0040, 10.8440,
21.9215


255.0000, 0.0000,
0.0000

 155.7050, 10.9914,
21.3067


 235.0420, 9.8393,
17.5032


 129.8790, 10.4127,
20.2771

 252.0650, 1.4470,
2.5740

 104.4660, 10.1233,
19.7623

 80.0530, 9.8339,
19.2475

 56.3410, 9.6919,
18.1179

 34.5150, 9.1131,
17.0883

 13.5150, 9.1131,

17.0883

■ 0.4560, 1.7472,
-0.3999

■ 0.0000, 0.0000,
0.0000

■ 183.0040, 10.8440,
21.9215

■ 183.0040, 10.8440,
21.9215

■ 170.5630, 16.4844,
32.8322

■ 195.4450, 5.2036,
11.0107

■ 158.0080, 21.6881,
43.8430

■ 208.0000, 0.0000,
0.0000

■ 146.1540, 27.0391,
54.2389

■ 219.8540, -5.3510,
-10.3960

■ 133.5990, 32.2427,
65.2497

■ 232.4090,
-10.5546, -21.4067

121.1580, 37.8831,
76.1604

236.0450,
-11.8542, -24.5955

108.6030, 43.0867,
87.1712

236.2730,
-10.9806, -24.7954

96.1620, 48.7271,
98.0819

236.3870,
-10.5438, -24.8954

84.1940, 53.6414,
108.5779

236.6150, -9.6702,
-25.0954

236.7290, -9.2334,
-25.1953

Harmonies

Analogous

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



181.1520, 19.6451, -1.0103



183.0040, 10.8440, 21.9215



182.8180, -0.4033, 36.1166

Triad

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



183.0040, 10.8440, 21.9215



178.1490, -22.7515, 17.4093



168.0950, 15.7292, -51.8263

Complementary

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



183.0040, 10.8440, 21.9215



190.9960, -10.8440, -21.9215

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.



168.9470, 3.4771, -42.0495



183.0040, 10.8440, 21.9215



175.2390, -19.3448, -1.9636

Square

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



183.0040, 10.8440, 21.9215



180.3450, -19.8901, 33.0234



172.6260, -9.6756, -23.3510



170.9030, 23.7118, -45.5189

Rectangle

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



183.0040, 10.8440, 21.9215



182.1900, -7.9817, 40.1754



172.6260, -9.6756, -23.3510



167.8950, 12.3768, -49.8969

Sweetspot

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



183.0040, 10.8440, 21.9215



246.0810, 3.9041, 7.8220



171.6850, 17.9033, -2.3547



122.6030, 2.1677, 4.7332



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.



183.0040, 10.8440, 21.9215



218.7370, 15.9057, 31.8027



180.6100, 1.6713, 24.0210



98.4290, 2.7465, 5.7628



68.0160, 43.3761, 87.6860



16.5910, 10.5546, 21.4067

Inverse Universe

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



183.0040, 10.8440, 21.9215



218.7370, 15.9057, 31.8027



193.3900, -1.6713, -24.0210



98.4290, 2.7465, 5.7628



68.0160, 43.3761, 87.6860



16.5910, 10.5546, 21.4067

Previews

White Background



This preview shows how the YUV color 183.0040, 10.8440, 21.9215 looks on a white background.

Color Contrast Check

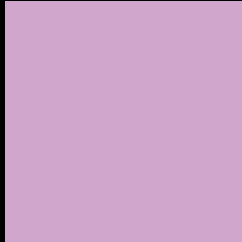
Large Text (above 18pt) WCAG AA × Fail

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 183.0040, 10.8440, 21.9215 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

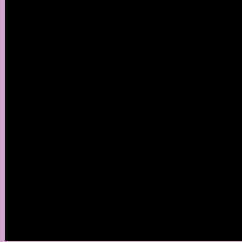
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 183.0040, 10.8440, 21.9215

Background



This preview shows how black text looks on a background with the YUV color 183.0040, 10.8440, 21.9215.



This preview shows how white text looks on a background with the YUV color 183.0040, 10.8440,

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

183.0040, 10.8440, 21.9215

Protanopia

180.1960, 16.1724, -7.1879

Deuteranopia

181.1820, 10.7563, 3.3484



Tritanopia

181.9470, 0.5191, 20.2175

Trichromacy



Original Color

183.0040, 10.8440, 21.9215

Protanomaly

181.3930, 14.1033, 3.1633

Deuteranomaly

181.9270, 10.8820, 9.7110

Tritanomaly

182.5710, 4.1555, 20.5472

Monochromacy



Original Color

183.0040, 10.8440, 21.9215

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

183.0810, 3.9041, 7.8220

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.0040, 10.8440, 21.9215 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(208, 166, 205)` looks like.

```
.text, #text, p{  
    color:rgb(208, 166, 205)  
}
```

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(208, 166, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 166, 205) }
```

Border

The CSS property to change the border of an element to YUV 183.0040, 10.8440, 21.9215 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(208, 166, 205) }
```


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

```
.border{ border-color:rgb(208, 166, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 166, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 166, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 166, 205);  
box-shadow:4px 4px 4px 4px rgb(208, 166,  
205) }
```

Background

The CSS property to change the background color of an element to YUV 183.0040, 10.8440, 21.9215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 166, 205) }
```

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

```
.background{ background-color: rgb(208,  
166, 205) }
```

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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