

Converting Colors

Android(4291865279)

Have a look what the booklet for
Android(4291865279) contains.

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Color

Android(4291865279)

Conversions

Conversions Part 1

Format	Color
Hex	D0AABF
RGB	208, 170, 191
RGB Percent	82%, 67%, 75%
CMY	0.1843, 0.3333, 0.2510
CMYK	0.00, 0.18, 0.08, 0.18
HSL	327°, 29%, 74%
HSV	327°, 18%, 82%
XYZ	49.7911, 45.9209, 55.5296
YIQ	183.7560, 15.9070, 14.5870

Conversions

Conversions Part 2

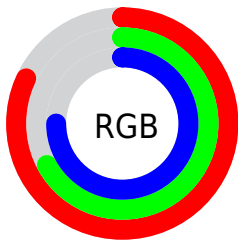
Format	Color
R _{YB}	208, 170, 191
Decimal	13675199
CIE Lab	73.49, 17.31, -5.49
CIE LCh	73, 18.163, 342.406
Yxy	45.9209, 0.3292, 0.3036
Android (android.graphics.Color)	4291865279 (0xFFD0AABF)
YUV	183.7560, 3.5713, 21.2620
Hunter-Lab	67.7650, 12.5662, -1.1493

Details

The Android color `4291865279` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4289384635`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4294959607`, and `4288247434` is the 20% darker color. If you saturate the color by 10%, you get `4291859894`, and if you desaturate by 10%, it is `4291870664`.

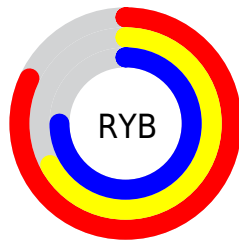
Distribution



Red (82%)

Green (67%)

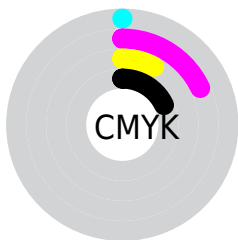
Blue (75%)



Red (82%)

Yellow (67%)

Blue (75%)

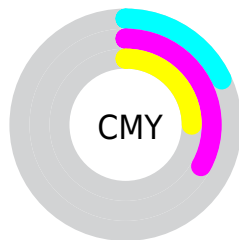


Cyan (0%)

Magenta (18%)

Yellow (8%)

Black (18%)



Cyan (18%)


Magenta (33%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291865279 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 Android color 4291865279 by changing the saturation by 10% instead.

 4291865279

 4291865279

4294967295

 4290023332

 4294959607

 4288247434

4294967039

 4286537072

 4284892504


 4283248192


 4281735467

 4280418326

 4278190080

 4291865279

 4291865279

 4291859894

 4291870664

 4291854508

 4291876050

 4291849379

 4291881179

 4291843994


 4291886564

 4291838608


 4291887086


 4291833223

 4291887095

 4291827838

 4291887103

 4291822709

 4291821683

Harmonies

Analogous

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



4290817741



4291865279



4292323758

Triad

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



4291865279



4290426516



4287282634

Complementary

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



4291865279



4289384635

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.



4287282875



4291865279



4289182364

Square

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



4291865279



4291539093



4288069034



4288068052

Rectangle

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



4291865279



4292324003



4288069034



4287151558

Sweetspot

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



4291865279



4294963961



4290423504



4286609532



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291865279



4294952934



4291865261



4285095524



4289200221



4280877079

Inverse Universe

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



4291865279



4294952934



4289384653



4285095524



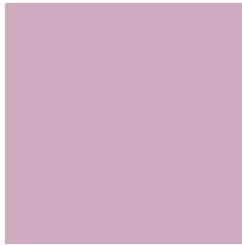
4289200221



4280877079

Previews

White Background



This preview shows how the Android color 4291865279 looks on a white background.

Color Contrast Check

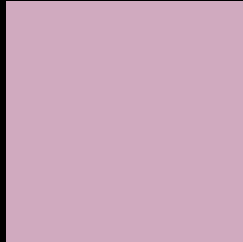
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291865279 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

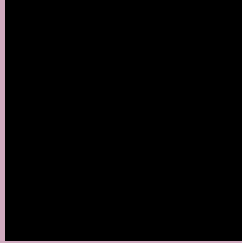
Any Text WCAG AA ✓ Pass

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](#).

Android 4291865279 Background



This preview shows how black text looks on a background with the Android color 4291865279.



This preview shows how white text looks on a background with the Android color 4291865279.

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
4291865279

Protanopia
4289967301

Deuteranopia
4290949054



Tritanopia
4291799992

Trichromacy



Original Color
4291865279

Protanomaly
4290687171

Deuteranomaly
4291276222

Tritanomaly
4291799995

Monochromacy



Original Color
4291865279

Achromatopsia
4290295992

Achromatomaly
4290884539

CSS Examples

Text

The CSS property to change the color of the text to Android 4291865279 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, 170, 191)` looks like.

```
.text, #text, p{  
    color:rgb(208, 170, 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(208, 170, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 170, 191) }
```

Border

The CSS property to change the border of an element to Android 4291865279 is called "border". The border property can be set on classes, ids or directly on the HTML element.

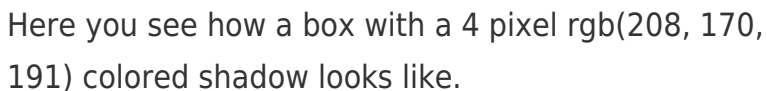
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(208, 170, 191) }
```

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

```
.border{ border-color:rgb(208, 170, 191) }
```

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



Here you see how a box with a 4 pixel `rgb(208, 170, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 170, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 170, 191);  
box-shadow:4px 4px 4px 4px rgb(208, 170,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4291865279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 170, 191) }
```

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

```
.background{ background-color: rgb(208,  
170, 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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