

Converting Colors

Android(4291079385)

Have a look what the booklet for
Android(4291079385) contains.

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Color

Android(4291079385)

Conversions

Conversions Part 1

Format	Color
Hex	C4ACD9
RGB	196, 172, 217
RGB Percent	77%, 67%, 85%
CMY	0.2314, 0.3255, 0.1490
CMYK	0.10, 0.21, 0.00, 0.15
HSL	272°, 37%, 76%
HSV	272°, 21%, 85%
XYZ	50.0419, 46.2506, 71.9354
YIQ	184.3060, -0.1410, 19.0830

Conversions

Conversions Part 2

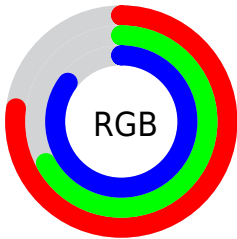
Format	Color
RYB	196, 172, 217
Decimal	12889305
CIELab	73.71, 17.07, -19.52
CIElCh	74, 25.931, 311.164
Yxy	46.2506, 0.2975, 0.2749
Android (android.graphics.Color)	4291079385 (0xFFC4ACD9)
YUV	184.3060, 16.1181, 10.2556
Hunter-Lab	68.0078, 12.3313, -15.1087

Details

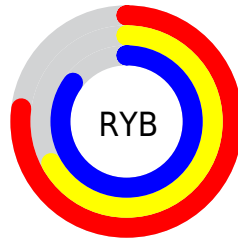
The Android color `4291079385` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4290894252`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4294829055`, and `4287527074` is the 20% darker color. If you saturate the color by 10%, you get `4290418393`, and if you desaturate by 10%, it is `4291740377`.

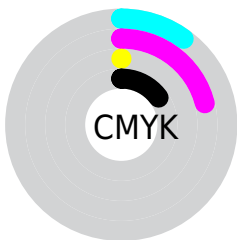
Distribution



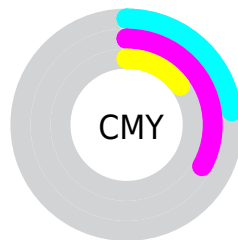
- Red (77%)
- Green (67%)
- Blue (85%)



- Red (77%)
- Yellow (67%)
- Blue (85%)



- Cyan (10%)
- Magenta (21%)
- Yellow (0%)
- Black (15%)




- Cyan (23%)
- Magenta (33%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291079385 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 4291079385 by changing the saturation by 10% instead.

 4291079385

 4291079385

4294967295

 4289302973

 4294829055

 4287527074

 4285816712

 4284172142

 4282593366

 4281080638

 4279829032

 4278190355

 4278190080

 4291079385

 4291079385

 4290418393

 4291740377

 4289757657

 4292401113

 4289096665

 4293062105

 4288370137

 4293787609

 4287709401

 4294442969

 4287048409

 4294967257

 4286387417

 4285792473

Harmonies

Analogous

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



4288984291



4291079385



4292585157

Triad

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



4291079385



4292128393



4285842365

Complementary

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



4291079385



4290894252

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.



4287152549



4291079385



4290688646

Square

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



4291079385



4293044119



4288920977



4285645268

Rectangle

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



4291079385



4293108917



4288920977



4286170037

Sweetspot

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



4291079385



4294504703



4289511897



4286281600



4278190080



4286611584

Same Dimension

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



4291079385



4292984831



4292455640



4285096814



4284219565



4279762990

Inverse Universe

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



4292455617



4294950877



4289517998



4285424488



4289527889



4281204757

Previews

White Background



This preview shows how the Android color 4291079385 looks on a white background.

Color Contrast Check

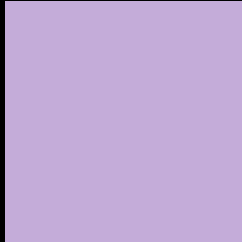
Large Text (above 18pt) WCAG AA × Fail

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 4291079385 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 4291079385 Background



This preview shows how black text looks on a background with the Android color 4291079385.



This preview shows how white text looks on a background with the Android color 4291079385.

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



Trichromacy



Original Color
4291079385

Protanomaly
4290031836

Deuteranomaly
4290490328

Tritanomaly
4290883528

Monochromacy



Original Color
4291079385

Achromatopsia
4290295992

Achromatomaly
4290557124

CSS Examples

Text

The CSS property to change the color of the text to Android 4291079385 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(196, 172, 217)` looks like.

```
.text, #text, p{  
    color:rgb(196, 172, 217)  
}
```

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(196, 172, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 172, 217) }
```

Border

The CSS property to change the border of an element to Android 4291079385 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(196, 172, 217) }
```

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

```
.border{ border-color:rgb(196, 172, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 172, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 172, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 172, 217);  
box-shadow:4px 4px 4px 4px rgb(196, 172,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4291079385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 172, 217) }
```

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

```
.background{ background-color: rgb(196,  
172, 217) }
```

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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