

Converting Colors

Android(4291077575)

Have a look what the booklet for
Android(4291077575) contains.

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Color

Android(4291077575)

Conversions

Conversions Part 1

Format	Color
Hex	C4A5C7
RGB	196, 165, 199
RGB Percent	77%, 65%, 78%
CMY	0.2314, 0.3529, 0.2196
CMYK	0.02, 0.17, 0.00, 0.22
HSL	295°, 23%, 71%
HSV	295°, 17%, 78%
XYZ	46.5289, 42.7696, 59.8358
YIQ	178.1450, 7.5620, 17.1460

Conversions

Conversions Part 2

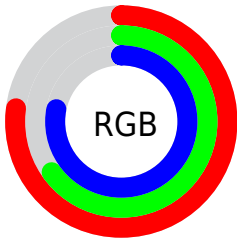
Format	Color
RYB	196, 165, 199
Decimal	12887495
CIELab	71.40, 17.35, -13.13
CIELCh	71, 21.756, 322.871
Yxy	42.7696, 0.3120, 0.2868
Android (android.graphics.Color)	4291077575 (0xFFC4A5C7)
YUV	178.1450, 10.2815, 15.6588
Hunter-Lab	65.3984, 12.5498, -8.4681

Details

The Android color `4291077575` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289251237`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4294827263`, and `4287525265` is the 20% darker color. If you saturate the color by 10%, you get `4290941383`, and if you desaturate by 10%, it is `4291213767`.

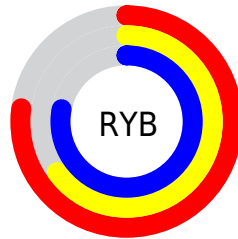
Distribution



Red (77%)

Green (65%)

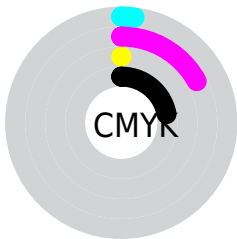
Blue (78%)



Red (77%)

Yellow (65%)

Blue (78%)

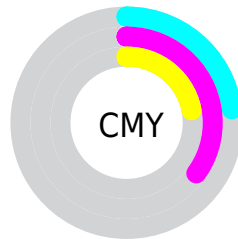


Cyan (2%)

Magenta (17%)

Yellow (0%)

Black (22%)



Cyan (23%)

Magenta (35%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291077575 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 4291077575 by changing the saturation by 10% instead.

 4291077575

 4291077575

4294967295

 4289301420

 4294827263

 4287525265

 4294965759

 4285814903

 4284170591

 4282657351

 4281144624

 4279959580

 4278190080

 4291077575

 4291077575

4290941383

4291213767

4290805191

4291349959

4290734535

4291420615

4290598343

4291556807

4290462407

4291690439

4290326215

4291821511

4290255559

4291887047

4290119367

4292018119

4290052295

4292149191

Harmonies

Analogous

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



4289506259



4291077575



4292059572

Triad

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



4291077575



4290948232



4286102205

Complementary

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



4291077575



4289251237

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.



4286823081



4291077575



4289639050

Square

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



4291077575



4291995280



4288133014



4286429134

Rectangle

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



4291077575



4292387239



4288133014



4286233271

Sweetspot

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



4291077575



4294898431



4289046727



4286544000



4278190080



4286611584

Same Dimension

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



4291077575



4294625791



4291274169



4284701283



4287955107



4280352804

Inverse Universe

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



4291274152



4294953422



4289054643



4284701274



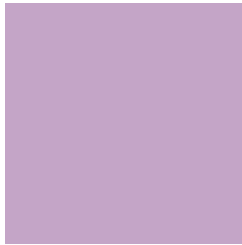
4288872462



4280549379

Previews

White Background



This preview shows how the Android color 4291077575 looks on a white background.

Color Contrast Check

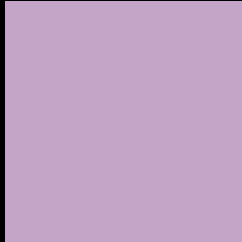
Large Text (above 18pt) WCAG AA × Fail

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 4291077575 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

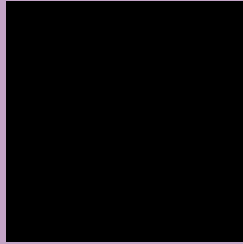
Any Text WCAG AA ✓ Pass

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 4291077575 Background



This preview shows how black text looks on a background with the Android color 4291077575.



This preview shows how white text looks on a background with the Android color 4291077575.

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
4291077575

Protanopia
4289310413

Deuteranopia
4290095814



Tritanopia
4290881717

Trichromacy



Original Color
4291077575

Protanomaly
4289965003

Deuteranomaly
4290422982

Tritanomaly
4290947004

Monochromacy



Original Color
4291077575

Achromatopsia
4289901234

Achromatomaly
4290358714

CSS Examples

Text

The CSS property to change the color of the text to Android 4291077575 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, 165, 199)` looks like.

```
.text, #text, p{  
    color:rgb(196, 165, 199)  
}
```

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, 165, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 165, 199) }
```

Border

The CSS property to change the border of an element to Android 4291077575 is called "border". The border property can be set on classes, ids or directly on the HTML element.

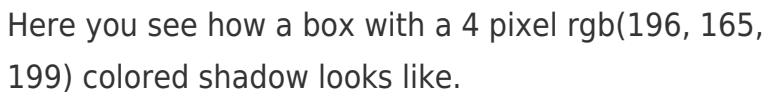
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(196, 165, 199) }
```

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

```
.border{ border-color:rgb(196, 165, 199) }
```

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



Here you see how a box with a 4 pixel `rgb(196, 165, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(196, 165, 199); -webkit-box-shadow:4px 4px 4px 4px rgb(196, 165, 199); box-shadow:4px 4px 4px 4px rgb(196, 165, 199) }
```

Background

The CSS property to change the background color of an element to Android 4291077575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 165, 199) }
```

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

```
.background{ background-color: rgb(196,  
165, 199) }
```

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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