

Converting Colors

Android(4291775106)

Have a look what the booklet for
Android(4291775106) contains.

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Color

Android(4291775106)

Conversions

Conversions Part 1

Format	Color
Hex	CF4A82
RGB	207, 74, 130
RGB Percent	81%, 29%, 51%
CMY	0.1882, 0.7098, 0.4902
CMYK	0.00, 0.64, 0.37, 0.19
HSL	335°, 58%, 55%
HSV	335°, 64%, 81%
XYZ	32.2102, 19.7747, 23.2383
YIQ	120.1510, 61.2920, 45.6120

Conversions

Conversions Part 2

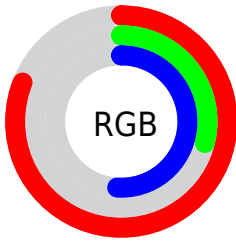
Format	Color
R_{YB}	207, 74, 130
Decimal	13585026
CIE Lab	51.58, 57.30, -3.00
CIE LCh	52, 57.374, 357.001
Yxy	19.7747, 0.4282, 0.2629
Android (android.graphics.Color)	4291775106 (0xFFCF4A82)
YUV	120.1510, 4.8556, 76.1666
Hunter-Lab	44.4687, 51.4733, 0.1445

Details

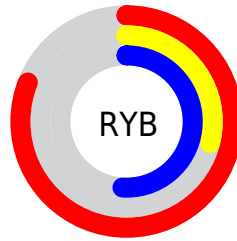
The Android color **4291775106** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **4283092887**, and the grayscale version is **4286085240**.

A 20% lighter version of the original color is **4294935223**, and **4287889489** is the 20% darker color. If you saturate the color by 10%, you get **4291769718**, and if you desaturate by 10%, it is **4291780494**.

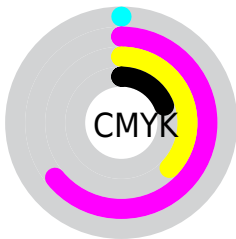
Distribution



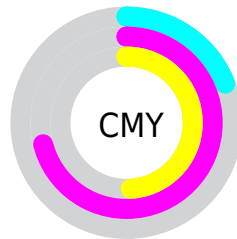
- Red (81%)
- Green (29%)
- Blue (51%)



- Red (81%)
- Yellow (29%)
- Blue (51%)



- Cyan (0%)
- Magenta (64%)
- Yellow (37%)
- Black (19%)





- Cyan (19%)
- Magenta (71%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291775106 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 4291775106 by changing the saturation by 10% instead.

 4291775106

 4291775106

4294967295

 4289801321

 4294935223

 4287889489

 4294942418

 4286054458

 4294949615

 4284153893


 4294957055

 4282449935


 4294964479

 4280483841

 4278190080

 4291775106

 4291775106

 4291769718

 4291780494


 4291764586

 4291785626

 4291759198

 4291791014

 4291756119

 4291796402

 4291801790

 4291806922

 4291812310

 4291817698

 4291821550

Harmonies

Analogous

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



4289813169



4291775106



4291907665

Triad

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



4291775106



4284974358



4278226381

Complementary

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



4291775106



4283092887

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.



4278227366



4291775106



4279733826

Square

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



4291775106



4288116481



4278227316



4278223581

Rectangle

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



4291775106



4291124276



4278227316



4278226882

Sweetspot

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



4291775106



4294954979



4287974095



4286603887



4278190080



4286611584

Same Dimension

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



4291775106



4294917005



4291777354



4285095522



4289200199



4280877073

Inverse Universe

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



4291775106



4294917005



4283090639



4285095522



4289200199



4280877073

Previews

White Background



This preview shows how the Android color 4291775106 looks on a white background.

Color Contrast Check

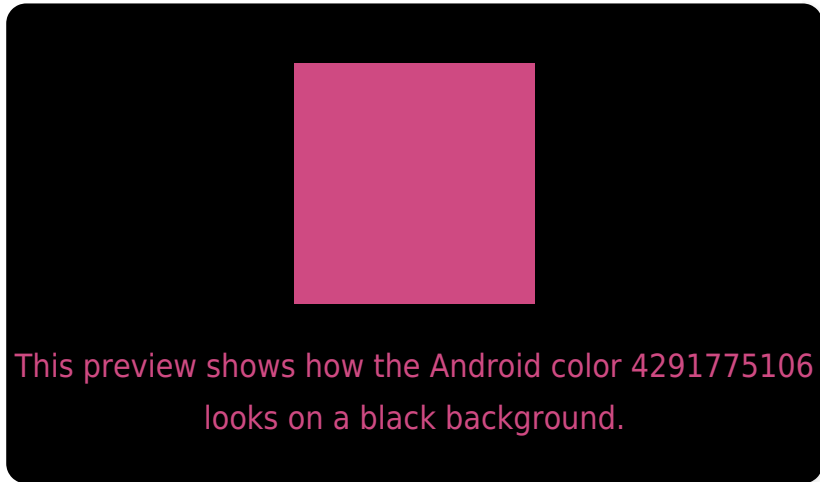
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 × Fail

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

Android 4291775106 Background



This preview shows how black text looks on a background with the Android color 4291775106.




This preview shows how white text looks on a background with the Android color 4291775106.

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](#).

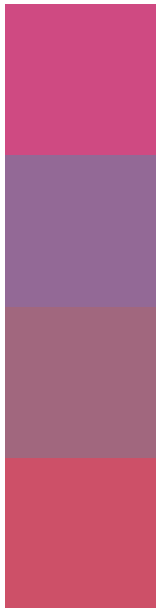
Dichromacy





Tritanopia
4291580761

Trichromacy



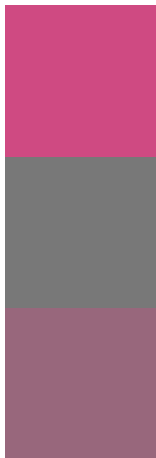
Original Color
4291775106

Protanomaly
4287850902

Deuteranomaly
4288767870

Tritanomaly
4291645544

Monochromacy



Original Color
4291775106

Achromatopsia
4286085240

Achromatomaly
4288178044

CSS Examples

Text

The CSS property to change the color of the text to Android 4291775106 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(207, 74, 130)` looks like.

```
.text, #text, p{  
    color:rgb(207, 74, 130)  
}
```

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(207, 74, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 74, 130) }
```

Border

The CSS property to change the border of an element to Android 4291775106 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(207, 74, 130) }
```

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

```
.border{ border-color:rgb(207, 74, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 74, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 74, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 74, 130);  
box-shadow:4px 4px 4px 4px rgb(207, 74,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4291775106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 74, 130) }
```

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

```
.background{ background-color: rgb(207, 74,  
130) }
```

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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