

Converting Colors

Android(4290804184)

Have a look what the booklet for
Android(4290804184) contains.

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Color

Android(4290804184)

Conversions

Conversions Part 1

Format	Color
Hex	C079D8
RGB	192, 121, 216
RGB Percent	75%, 47%, 85%
CMY	0.2471, 0.5255, 0.1529
CMYK	0.11, 0.44, 0.00, 0.15
HSL	285°, 55%, 66%
HSV	285°, 44%, 85%
XYZ	40.9703, 29.8391, 68.5659
YIQ	153.0590, 11.8210, 44.5970

Conversions

Conversions Part 2

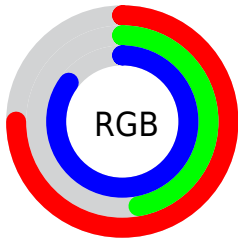
Format	Color
RYB	192, 121, 216
Decimal	12614104
CIELab	61.52, 43.58, -37.78
CIElCh	62, 57.679, 319.079
Yxy	29.8391, 0.2940, 0.2141
Android (android.graphics.Color)	4290804184 (0xFFC079D8)
YUV	153.0590, 31.0299, 34.1513
Hunter-Lab	54.6252, 38.2855, -36.1836

Details

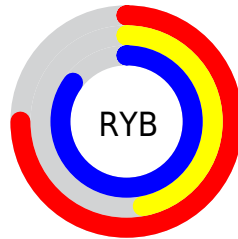
The Android color `4290804184` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4287748217`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4294619135`, and `4287186593` is the 20% darker color. If you saturate the color by 10%, you get `4290470872`, and if you desaturate by 10%, it is `4291137496`.

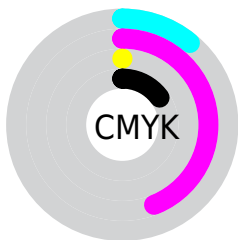
Distribution



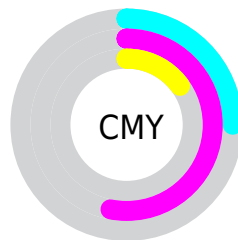
- Red (75%)
- Green (47%)
- Blue (85%)



- Red (75%)
- Yellow (47%)
- Blue (85%)



- Cyan (11%)
- Magenta (44%)
- Yellow (0%)
- Black (15%)



- Cyan (25%)
- Magenta (53%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290804184 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 4290804184 by changing the saturation by 10% instead.

 4290804184

 4290804184

4294967295

 4288962492

 4294619135

 4287186593

 4294953983

 4285410438

 4294961151

 4283699565

 4281991252

 4280549436

 4278190117

 4278190350

 4278190080

■ 4290804184

■ 4290804184

■ 4290470872

■ 4291137496

■ 4290072280

■ 4291536088

■ 4289738968

■ 4291869400

■ 4289340376

■ 4292267992

■ 4289007064

■ 4292601304

■ 4288741592

■ 4293000152

■ 4293328856

■ 4293722072

■ 4294049752

Harmonies

Analogous

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



4285763573



4290804184



4293421225

Triad

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



4290804184



4290743081



4278234548

Complementary

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



4290804184



4287748217

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.



4278234240



4290804184



4287667243

Square

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



4290804184



4293031753



4283672398



4278233825

Rectangle

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



4290804184



4294075783



4283672398



4278234531

Sweetspot

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



4290804184



4294434559



4286157528



4286212992



4278190080



4286611584

Same Dimension

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



4290804184



4292704511



4292377026



4285030507



4286578859



4280287275

Inverse Universe

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



4292376977



4294932634



4286175375



4285227107



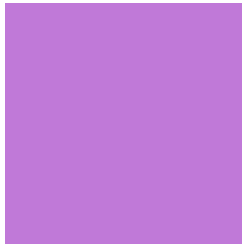
4289396779



4281008139

Previews

White Background



This preview shows how the Android color 4290804184 looks on a white background.

Color Contrast Check

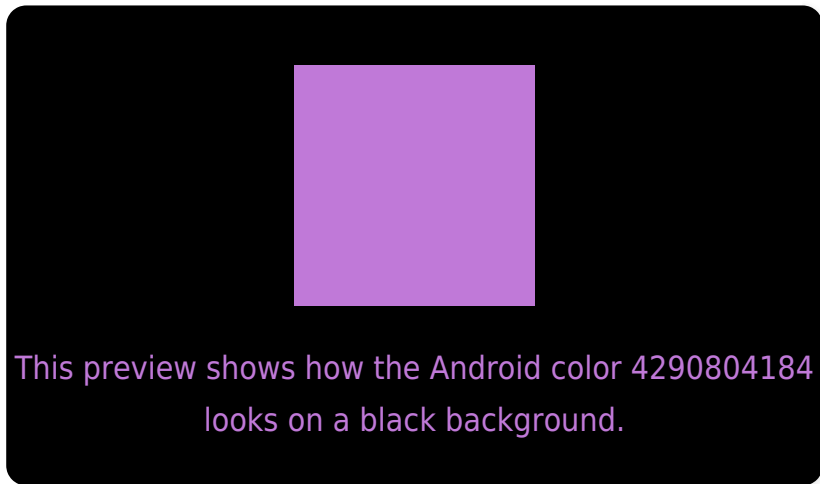
Large Text (above 18pt) WCAG AA ✓ Pass

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

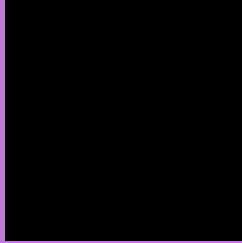
Any Text WCAG AA ✓ Pass

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 4290804184 Background



This preview shows how black text looks on a background with the Android color 4290804184.




This preview shows how white text looks on a background with the Android color 4290804184.

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
4290152595

Trichromacy



Original Color
4290804184



Protanomaly
4287531493



Deuteranomaly
4288056021



Tritanomaly
4290413484

Monochromacy



Original Color
4290804184



Achromatopsia
4288256409



Achromatomaly
4289170864

CSS Examples

Text

The CSS property to change the color of the text to Android 4290804184 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(192, 121, 216)` looks like.

```
.text, #text, p{  
    color:rgb(192, 121, 216)  
}
```

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(192, 121, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 121, 216) }
```

Border

The CSS property to change the border of an element to Android 4290804184 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(192, 121, 216) }
```

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

```
.border{ border-color:rgb(192, 121, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 121, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 121, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 121, 216);  
box-shadow:4px 4px 4px 4px rgb(192, 121,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4290804184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 121, 216) }
```

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

```
.background{ background-color: rgb(192,  
121, 216) }
```

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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