

Converting Colors

Android(4291849104)

Have a look what the booklet for
Android(4291849104) contains.

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Color

Android(4291849104)

Conversions

Conversions Part 1

Format	Color
Hex	D06B90
RGB	208, 107, 144
RGB Percent	82%, 42%, 56%
CMY	0.1843, 0.5804, 0.4353
CMYK	0.00, 0.49, 0.31, 0.18
HSL	338°, 52%, 62%
HSV	338°, 49%, 82%
XYZ	36.3042, 25.9389, 29.4788
YIQ	141.4170, 48.3190, 32.9190

Conversions

Conversions Part 2

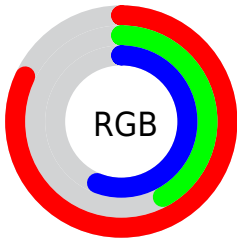
Format	Color
R _Y B	208, 107, 144
Decimal	13659024
CIE Lab	57.98, 43.90, -1.83
CIE LCh	58, 43.943, 357.608
Yxy	25.9389, 0.3958, 0.2828
Android (android.graphics.Color)	4291849104 (0xFFD06B90)
YUV	141.4170, 1.2734, 58.3933
Hunter-Lab	50.9302, 38.1106, 1.3337

Details

The Android color `4291849104` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4285255851`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4294943174`, and `4288100190` is the 20% darker color. If you saturate the color by 10%, you get `4291843715`, and if you desaturate by 10%, it is `4291854493`.

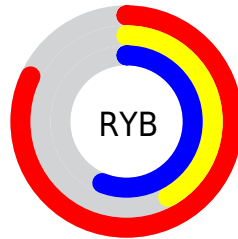
Distribution



Red (82%)

Green (42%)

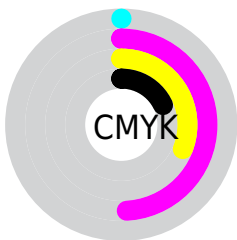
Blue (56%)



Red (82%)

Yellow (42%)

Blue (56%)

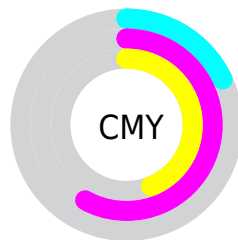


Cyan (0%)

Magenta (49%)

Yellow (31%)

Black (18%)



Cyan (18%)


Magenta (58%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291849104 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 4291849104 by changing the saturation by 10% instead.

 4291849104

 4291849104

4294967295

 4289941878

 4294943174

 4288100190

 4294950370

 4286257990

 4294957566

 4284481584

 4294964991

 4282712091

 4281204738

 4278190080

 4291849104

 4291849104

 4291843715

 4291854493

 4291838326

 4291859882

 4291833192

 4291865016

 4291827803

 4291870405


 4291822414

 4291875794

 4291821644

 4291881183

 4291886572

 4291887097

 4291887103

Harmonies

Analogous

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



4290278581



4291849104



4291980906

Triad

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



4291849104



4286485572



4278229707

Complementary

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



4291849104



4285255851

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.



4278230702



4291849104



4283341665

Square

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



4291849104



4289038396



4278230919



4282159320

Rectangle

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



4291849104



4291393108



4278230919



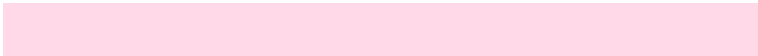
4278230211

Sweetspot

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



4291849104



4294957543



4289424336



4286605681



4278190080



4286611584

Same Dimension

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



4291849104



4294929313



4291852395



4285095522



4289200190



4280877071

Inverse Universe

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



4291849104



4294929313



4285252560



4285095522



4289200190



4280877071

Previews

White Background



This preview shows how the Android color 4291849104 looks on a white background.

Color Contrast Check

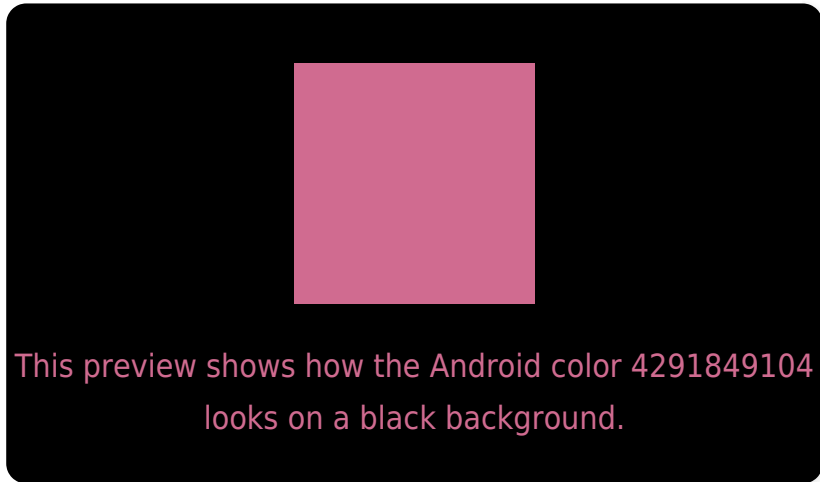
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291849104 Background



This preview shows how black text looks on a background with the Android color 4291849104.



This preview shows how white text looks on a background with the Android color 4291849104.

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
4291719288

Trichromacy



Original Color

4291849104



Protanomaly

4288839581



Deuteranomaly

4289559949



Tritanomaly

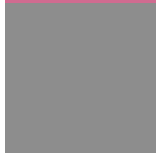
4291784321

Monochromacy



Original Color

4291849104



Achromatopsia

4287466893



Achromatomaly

4289036686

CSS Examples

Text

The CSS property to change the color of the text to Android 4291849104 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, 107, 144)` looks like.

```
.text, #text, p{  
    color:rgb(208, 107, 144)  
}
```

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, 107, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 107, 144) }
```

Border

The CSS property to change the border of an element to Android 4291849104 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, 107, 144) }
```

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

```
.border{ border-color:rgb(208, 107, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 107, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 107, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 107, 144);  
box-shadow:4px 4px 4px 4px rgb(208, 107,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4291849104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 107, 144) }
```

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

```
.background{ background-color: rgb(208,  
107, 144) }
```

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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