

Converting Colors

Android(4291586251)

Have a look what the booklet for
Android(4291586251) contains.

Android(4291586251)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291586251)

Conversions

Conversions Part 1

Format	Color
Hex	CC68CB
RGB	204, 104, 203
RGB Percent	80%, 41%, 80%
CMY	0.2000, 0.5922, 0.2039
CMYK	0.00, 0.49, 0.00, 0.20
HSL	301°, 50%, 60%
HSV	301°, 49%, 80%
XYZ	40.6316, 27.0498, 59.5795
YIQ	145.1860, 27.8210, 51.9890

Conversions

Conversions Part 2

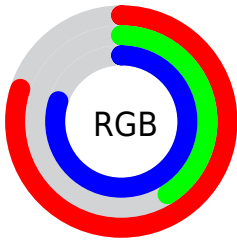
Format	Color
RYB	204, 104, 203
Decimal	13396171
CIELab	59.02, 53.29, -34.24
CIELCh	59, 63.344, 327.280
Yxy	27.0498, 0.3193, 0.2126
Android (android.graphics.Color)	4291586251 (0xFFCC68CB)
YUV	145.1860, 28.5023, 51.5799
Hunter-Lab	52.0094, 48.4342, -31.5132

Details

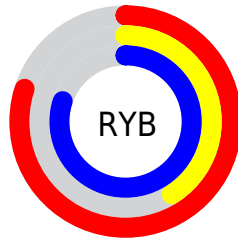
The Android color `4291586251` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4285058153`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4294942719`, and `4287836820` is the 20% darker color. If you saturate the color by 10%, you get `4291581131`, and if you desaturate by 10%, it is `4291591371`.

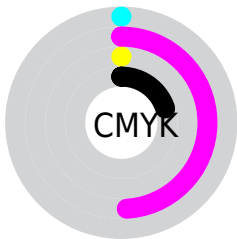
Distribution



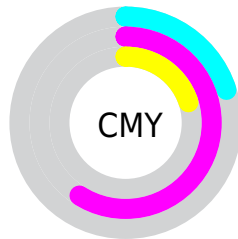
- Red (80%)
- Green (41%)
- Blue (80%)



- Red (80%)
- Yellow (41%)
- Blue (80%)



- Cyan (0%)
- Magenta (49%)
- Yellow (0%)
- Black (20%)




- Cyan (20%)
- Magenta (59%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291586251 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 4291586251 by changing the saturation by 10% instead.

 4291586251

 4291586251

4294967295

 4289678767

 4294942719

 4287836820

 4294949887

 4286059130

 4294957055

 4284285025


 4294964479

 4282581065


 4281139250

 4278190108

 4278190080

 4291586251

 4291586251

 4291581131


 4291591371

 4291575755

 4291596747

 4291570634


 4291601868

 4291565258

 4291607244


 4291560138

 4291612364

 4291559626

 4291617484

 4291622860

 4291624909

Harmonies

Analogous

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



4286808562



4291586251



4293810070

Triad

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



4291586251



4289628675



4278233280

Complementary

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



4291586251



4285058153

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.



4278233223



4291586251



4286028316

Square

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



4291586251



4292309806



4280001358



4278231787

Rectangle

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



4291586251



4294072432



4280001358



4278233261

Sweetspot

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



4291586251



4294957567



4285032652



4286605695



4278190080



4286611584

Same Dimension

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



4291586251



4294928893



4291586202



4284898406



4289069220



4280680486

Inverse Universe

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



4291586251



4294928893



4285058202



4284898406



4289069220



4280680486

Previews

White Background



This preview shows how the Android color 4291586251 looks on a white background.

Color Contrast Check

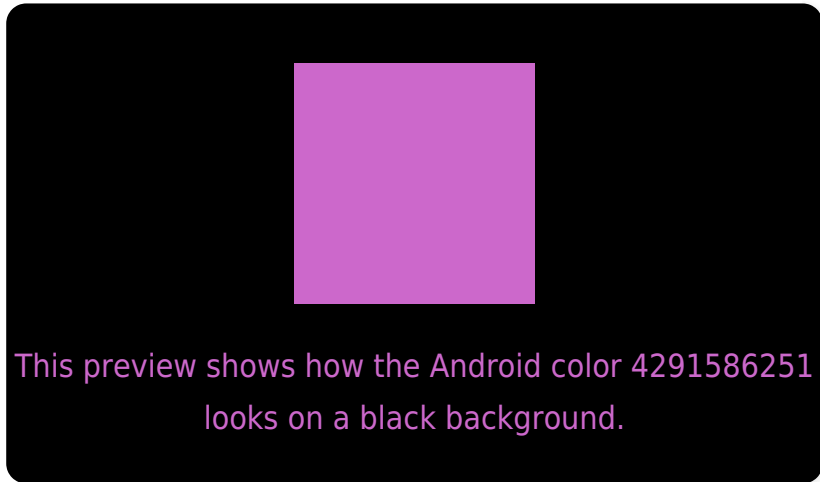
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291586251 Background



This preview shows how black text looks on a background with the Android color 4291586251.



This preview shows how white text looks on a background with the Android color 4291586251.

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
4291586251



Protanomaly
4287463134



Deuteranomaly
4288315591



Tritanomaly
4291195805

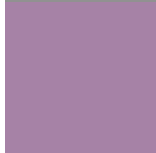
Monochromacy



Original Color
4291586251



Achromatopsia
4287730065



Achromatomaly
4289102502

CSS Examples

Text

The CSS property to change the color of the text to Android 4291586251 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(204, 104, 203)` looks like.

```
.text, #text, p{  
    color:rgb(204, 104, 203)  
}
```

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(204, 104, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 104, 203) }
```

Border

The CSS property to change the border of an element to Android 4291586251 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(204, 104, 203) }
```

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

```
.border{ border-color:rgb(204, 104, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 104, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 104, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 104, 203);  
box-shadow:4px 4px 4px 4px rgb(204, 104,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4291586251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 104, 203) }
```

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

```
.background{ background-color: rgb(204,  
104, 203) }
```

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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