

Converting Colors

Android(4291792547)

Have a look what the booklet for
Android(4291792547) contains.

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Color

Android(4291792547)

Conversions

Conversions Part 1

Format	Color
Hex	CF8EA3
RGB	207, 142, 163
RGB Percent	81%, 56%, 64%
CMY	0.1882, 0.4431, 0.3608
CMYK	0.00, 0.31, 0.21, 0.19
HSL	341°, 40%, 68%
HSV	341°, 31%, 81%
XYZ	42.0160, 35.2557, 39.2409
YIQ	163.8290, 31.9990, 20.3110

Conversions

Conversions Part 2

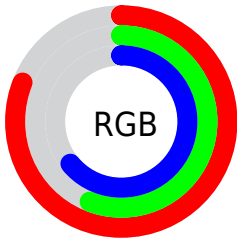
Format	Color
R _Y B	207, 142, 163
Decimal	13602467
CIE Lab	65.95, 27.67, -1.04
CIE LCh	66, 27.685, 357.849
Yxy	35.2557, 0.3606, 0.3026
Android (android.graphics.Color)	4291792547 (0xFFCF8EA3)
YUV	163.8290, -0.4087, 37.8610
Hunter-Lab	59.3765, 22.4011, 2.3799

Details

The Android color `4291792547` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287549370`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4294952154`, and `4288109423` is the 20% darker color. If you saturate the color by 10%, you get `4291787157`, and if you desaturate by 10%, it is `4291797937`.

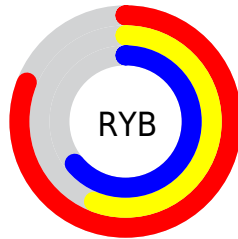
Distribution



Red (81%)

Green (56%)

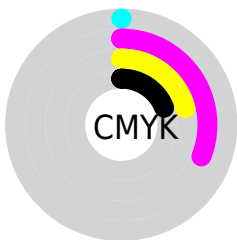
Blue (64%)



Red (81%)

Yellow (56%)

Blue (64%)

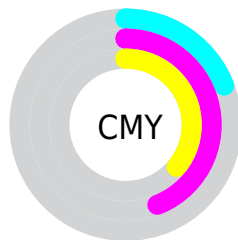


Cyan (0%)

Magenta (31%)

Yellow (21%)

Black (19%)



Cyan (19%)

Magenta (44%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291792547 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 4291792547 by changing the saturation by 10% instead.



4291792547



4291792547

4294967295



4289950857



4294952154



4288109423



4294959350



4286399319

4294966783



4284689216



4282979370



4281401366



4279631872




4278190080




4291792547




4291792547

 4291787157

 4291797937

 4291782023

 4291803071

 4291776633

 4291808461

 4291771243


 4291813851

 4291766109

 4291818985

 4291760719

 4291821559

 4291756099

 4291821567

Harmonies

Analogous

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



4290679483



4291792547



4291989386

Triad

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



4291792547



4288259700



4284328650

Complementary

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



4291792547



4287549370

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.



4283608503



4291792547



4286425989

Square

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



4291792547



4290027119



4284657310



4286489553

Rectangle

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



4291792547



4291597180



4284657310



4283870148

Sweetspot

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



4291792547



4294961391



4290350799



4286607734



4278190080



4286611584

Same Dimension

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



4291792547



4294942397



4291795342



4285095521



4289200182



4280877069

Inverse Universe

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



4291792547



4294942397



4287546575



4285095521



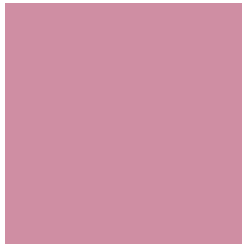
4289200182



4280877069

Previews

White Background



This preview shows how the Android color 4291792547 looks on a white background.

Color Contrast Check

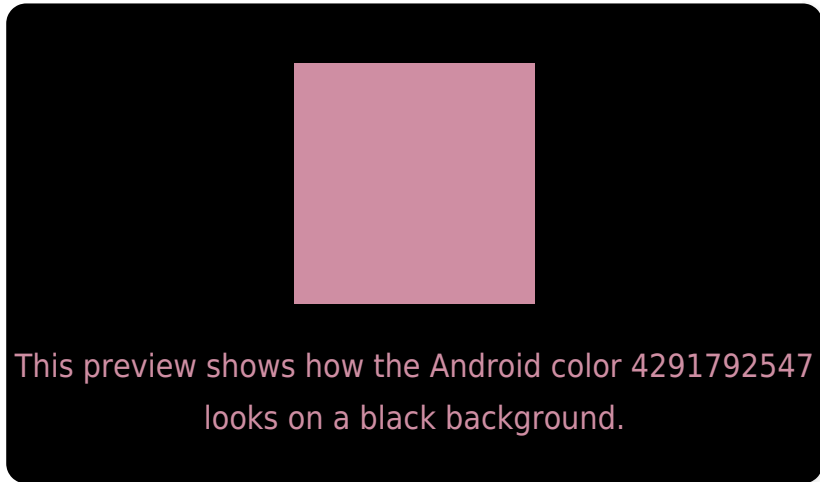
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4291792547 Background



This preview shows how black text looks on a background with the Android color 4291792547.



This preview shows how white text looks on a background with the Android color 4291792547.

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
4291792547

Protanopia
4288716974

Deuteranopia
4289764257



Tritanopia
4291727258

Trichromacy



Original Color
4291792547

Protanomaly
4289829290

Deuteranomaly
4290483874

Tritanomaly
4291727261

Monochromacy



Original Color
4291792547

Achromatopsia
4288980132

Achromatomaly
4290026660

CSS Examples

Text

The CSS property to change the color of the text to Android 4291792547 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, 142, 163)` looks like.

```
.text, #text, p{  
    color:rgb(207, 142, 163)  
}
```

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, 142, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 142, 163) }
```

Border

The CSS property to change the border of an element to Android 4291792547 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, 142, 163) }
```

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

```
.border{ border-color:rgb(207, 142, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 142, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 142, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 142, 163);  
box-shadow:4px 4px 4px 4px rgb(207, 142,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4291792547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 142, 163) }
```

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

```
.background{ background-color: rgb(207,  
142, 163) }
```

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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