

Converting Colors

Android(4291920547)

Have a look what the booklet for
Android(4291920547) contains.

Android(4291920547)	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(4291920547)

Conversions

Conversions Part 1

Format	Color
Hex	D182A3
RGB	209, 130, 163
RGB Percent	82%, 51%, 64%
CMY	0.1804, 0.4902, 0.3608
CMYK	0.00, 0.38, 0.22, 0.18
HSL	335°, 46%, 66%
HSV	335°, 38%, 82%
XYZ	40.8880, 32.1649, 38.7037
YIQ	157.3830, 36.4910, 27.0110

Conversions

Conversions Part 2

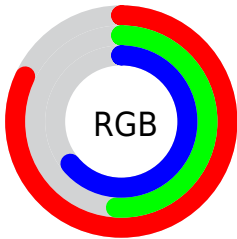
Format	Color
R _Y B	209, 130, 163
Decimal	13730467
CIE Lab	63.48, 34.87, -4.64
CIE LCh	63, 35.173, 352.415
Yxy	32.1649, 0.3659, 0.2878
Android (android.graphics.Color)	4291920547 (0xFFD182A3)
YUV	157.3830, 2.7692, 45.2681
Hunter-Lab	56.7141, 29.4397, -0.7617

Details

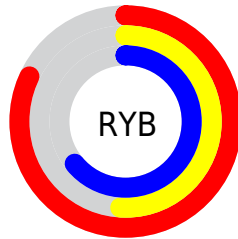
The Android color `4291920547` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4286763440`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4294949082`, and `4288237423` is the 20% darker color. If you saturate the color by 10%, you get `4291915159`, and if you desaturate by 10%, it is `4291925935`.

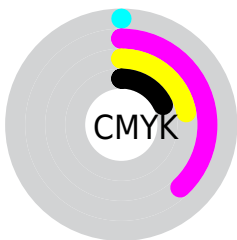
Distribution



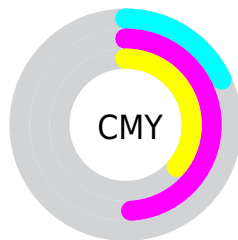
- Red (82%)
- Green (51%)
- Blue (64%)



- Red (82%)
- Yellow (51%)
- Blue (64%)



- Cyan (0%)
- Magenta (38%)
- Yellow (22%)
- Black (18%)



- Cyan (18%)
- Magenta (49%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291920547 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 4291920547 by changing the saturation by 10% instead.



4291920547



4291920547

4294967295



4290078857



4294949082



4288237423



4294956278



4286461527



4294963711



4284685632



4283040298



4281466902



4279238656




4278190080





4291920547




4291920547


 4291915159


 4291925935

 4291909771

 4291931323


 4291904382


 4291936712

 4291898994


 4291942100


 4291893862


 4291947488

 4291888474

 4291952620

 4291887191

 4291952632

 4291952639

Harmonies

Analogous

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



4290415040



4291920547



4292313987

Triad

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



4291920547



4288061279



4280592330

Complementary

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



4291920547



4286763440

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.



4279806640



4291920547



4285703794

Square

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



4291920547



4290090331



4283017872



4284391383

Rectangle

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



4291920547



4291921777



4283017872



4279347395

Sweetspot

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



4291920547



4294960111



4289692369



4286607222



4278190080



4286611584

Same Dimension

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



4291920547



4294937788



4291921794



4285095522



4289200198



4280877073

Inverse Universe

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



4291920547



4294937788



4286762193



4285095522



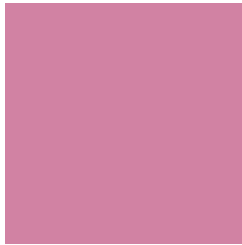
4289200198



4280877073

Previews

White Background



This preview shows how the Android color 4291920547 looks on a white background.

Color Contrast Check

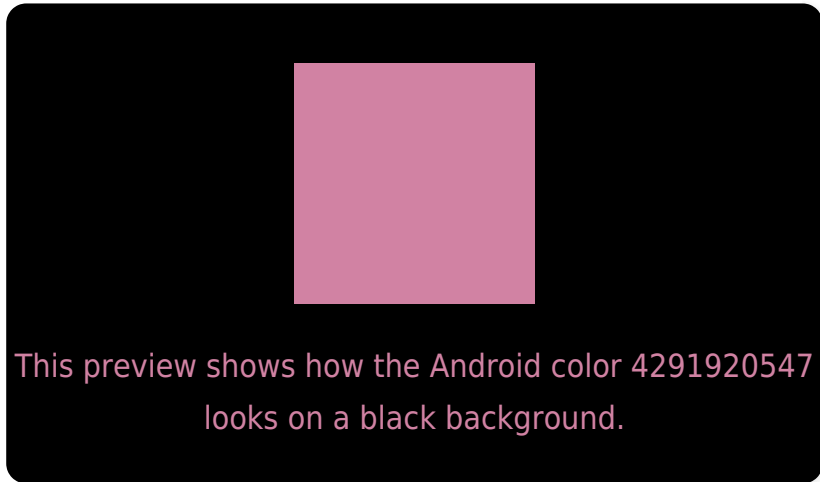
Large Text (above 18pt) WCAG AA × Fail

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 4291920547 Background



This preview shows how black text looks on a background with the Android color 4291920547.



This preview shows how white text looks on a background with the Android color 4291920547.

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
4291790224

Trichromacy



Original Color
4291920547

Protanomaly
4289434028

Deuteranomaly
4290154145

Tritanomaly
4291855511

Monochromacy



Original Color
4291920547

Achromatopsia
4288519581

Achromatomaly
4289762207

CSS Examples

Text

The CSS property to change the color of the text to Android 4291920547 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(209, 130, 163)` looks like.

```
.text, #text, p{  
    color:rgb(209, 130, 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(209, 130, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 130, 163) }
```

Border

The CSS property to change the border of an element to Android 4291920547 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(209, 130, 163) }
```

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

```
.border{ border-color:rgb(209, 130, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 130, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 130, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 130, 163);  
box-shadow:4px 4px 4px 4px rgb(209, 130,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4291920547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 130, 163) }
```

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

```
.background{ background-color: rgb(209,  
130, 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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