

# Converting Colors

Android(4292094880)

Have a look what the booklet for  
Android(4292094880) contains.

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# Color

**Android(4292094880)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D42BA0
RGB	212, 43, 160
RGB Percent	83%, 17%, 63%
CMY	0.1686, 0.8314, 0.3725
CMYK	0.00, 0.80, 0.25, 0.17
HSL	318°, 66%, 50%
HSV	318°, 80%, 83%
XYZ	34.3604, 18.2629, 34.9718
YIQ	106.8690, 63.1670, 72.2150

# Conversions

## Conversions Part 2

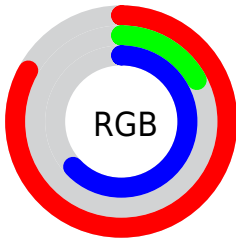
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">212, 43, 160</a>
Decimal	<a href="#">13904800</a>
CIELab	<a href="#">49.81, 72.51, -23.50</a>
CIELCh	<a href="#">50, 76.219, 342.045</a>
Yxy	<a href="#">18.2629, 0.3923, 0.2085</a>
Android (android.graphics.Color)	<a href="#">4292094880 (0xFFD42BA0)</a>
YUV	<a href="#">106.8690, 26.1936, 92.1999</a>
Hunter-Lab	<a href="#">42.7351, 68.7335, -18.6048</a>

# Details

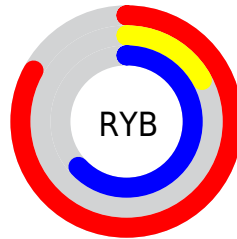
The Android color `4292094880` is a dark color, and the websafe version is hex `CC3399`. The color can be described as middle washed rose. A complement of this color would be `4281062495`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4294929623`, and `4288217196` is the 20% darker color. If you saturate the color by 10%, you get `4292089497`, and if you desaturate by 10%, it is `4292100263`.

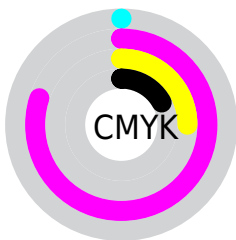
# Distribution



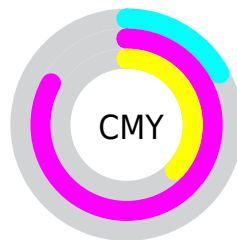
- Red (83%)
- Green (17%)
- Blue (63%)



- Red (83%)
- Yellow (17%)
- Blue (63%)



- Cyan (0%)
- Magenta (80%)
- Yellow (25%)
- Black (17%)



- Cyan (17%)
- Magenta (83%)
- Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292094880 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 4292094880 by changing the saturation by 10% instead.



 4292094880

 4292094880

4294967295

 4290117766

 4294929623

 4288217196

 4294937075

 4286316628

 4294944767

 4284416060

 4294952191

 4282712103

 4294959871

 4280745999

 4278190080

 4292094880

 4292094880

 4292089497

 4292100263

 4292084115

 4292105645

 4292083859

 4292111284

 4292116666

 4292122049

 4292127431

 4292132814

 4292138452

 4292143835

# Harmonies

## Analogous

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



4288108248



4292094880



4293269600

# Triad

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



4292094880



4286086144



4278227405

# Complementary

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



4292094880



4281062495

# 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.



4278227600



4292094880



4280518912

# Square

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



4292094880



4289684736



4278227020



4278225395

# Rectangle

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



4292094880



4292752182



4278227020



4278227642



# Sweetspot

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



4292094880



4294951660



4284361684



4286602100



4278190080



4286611584



# Same Dimension

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



4292094880



4294904500



4292094797



4285227112



4289396854



4281008158



# Inverse Universe

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



4292094880



4294904500



4281062578



4285227112



4289396854



4281008158



# Previews

## White Background



This preview shows how the Android color 4292094880 looks on a white background.

## Color Contrast Check

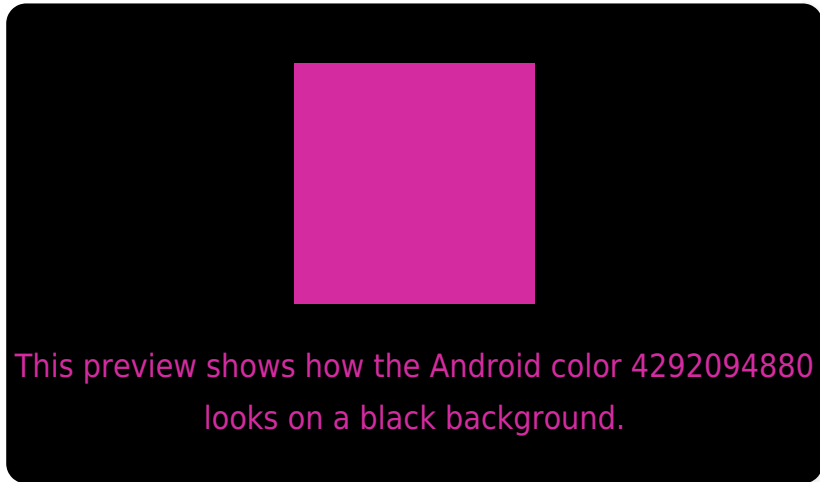
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# 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 4292094880 Background



This preview shows how black text looks on a background with the Android color 4292094880.



This preview shows how white text looks on a background with the Android color 4292094880.

# 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**  
4292094880



**Protanomaly**  
4286208452



**Deuteranomaly**  
4288043674



**Tritanomaly**  
4291837547

# Monochromacy



**Original Color**  
4292094880



**Achromatopsia**  
4285229931



**Achromatomaly**  
4287714430

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292094880 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(212, 43, 160)` looks like.

```
.text, #text, p{  
    color:rgb(212, 43, 160)  
}
```

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(212, 43, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 43, 160) }
```

## Border

The CSS property to change the border of an element to Android 4292094880 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(212, 43, 160) }
```

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

```
.border{ border-color:rgb(212, 43, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 43, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 43, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 43, 160);  
box-shadow:4px 4px 4px 4px rgb(212, 43,  
160) }
```

# Background

The CSS property to change the background color of an element to Android 4292094880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 43, 160) }
```

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

```
.background{ background-color: rgb(212, 43,  
160) }
```

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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