

Converting Colors

Android(4292103842)

Have a look what the booklet for
Android(4292103842) contains.

Android(4292103842)	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(4292103842)

Conversions

Conversions Part 1

Format	Color
Hex	D44EA2
RGB	212, 78, 162
RGB Percent	83%, 31%, 64%
CMY	0.1686, 0.6941, 0.3647
CMYK	0.00, 0.63, 0.24, 0.17
HSL	322°, 61%, 57%
HSV	322°, 63%, 83%
XYZ	36.3974, 22.0545, 36.5210
YIQ	127.6420, 52.9000, 54.5320

Conversions

Conversions Part 2

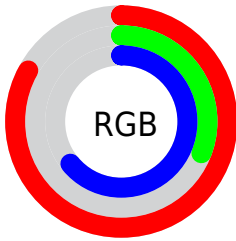
Format	Color
R _{YB}	212, 78, 162
Decimal	13913762
CIE Lab	54.08, 61.00, -18.12
CIE LCh	54, 63.636, 343.452
Yxy	22.0545, 0.3832, 0.2322
Android (android.graphics.Color)	4292103842 (0xFFD44EA2)
YUV	127.6420, 16.9385, 73.9820
Hunter-Lab	46.9622, 56.1600, -13.2344

Details

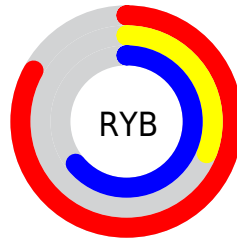
The Android color `4292103842` is a light color, and the websafe version is hex `CC3399`. The color can be described as light muted rose. A complement of this color would be `4283356288`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4294936281`, and `4288283502` is the 20% darker color. If you saturate the color by 10%, you get `4292098458`, and if you desaturate by 10%, it is `4292109226`.

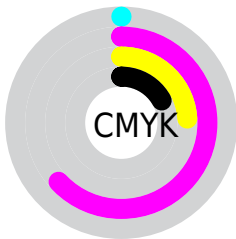
Distribution



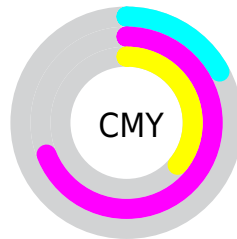
- Red (83%)
- Green (31%)
- Blue (64%)



- Red (83%)
- Yellow (31%)
- Blue (64%)



- Cyan (0%)
- Magenta (63%)
- Yellow (24%)
- Black (17%)



- Cyan (17%)
- Magenta (69%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292103842 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 4292103842 by changing the saturation by 10% instead.



4292103842



4292103842

4294967295



4290195592



4294936281



4288283502



4294943733



4286382166



4294950911



4284547134



4294958335



4282843176



4294966015



4281073683



4278190080



4292103842



4292103842



4292098458



4292109226

 4292093074

 4292114610

 4292087434

 4292120250

 4292083845

 4292125634

 4292131018

 4292136401

 4292141785

 4292147425

 4292149225

Harmonies

Analogous

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



4288899026



4292103842



4293085291

Triad

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



4292103842



4286875136



4278229196

Complementary

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



4292103842



4283356288

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.



4278229913



4292103842



4282683945

Square

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



4292103842



4290016000



4278229344



4278227179

Rectangle

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



4292103842



4292694856



4278229344



4278229693

Sweetspot

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



4292103842



4294954989



4286533332



4286603893



4278190080



4286611584

Same Dimension

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



4292103842



4294917559



4292103776



4285227111



4289396843



4281008155

Inverse Universe

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



4292103842



4294917559



4283356354



4285227111



4289396843



4281008155

Previews

White Background



This preview shows how the Android color 4292103842 looks on a white background.

Color Contrast Check

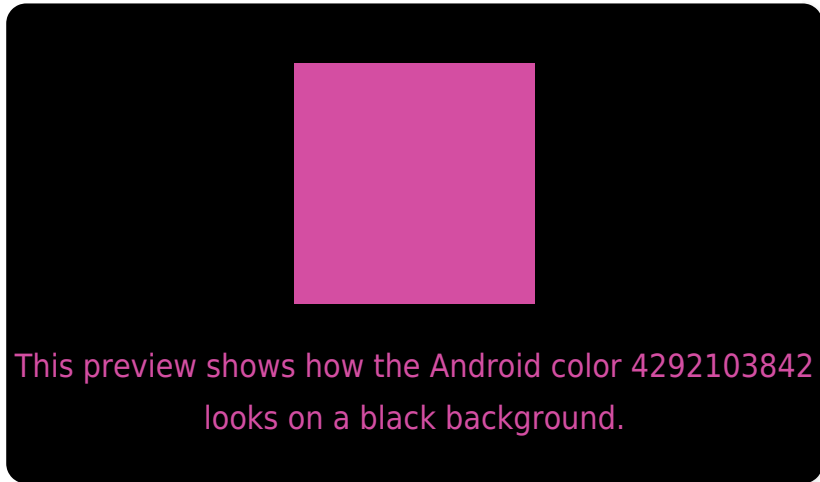
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292103842 Background



This preview shows how black text looks on a background with the Android color 4292103842.



This preview shows how white text looks on a background with the Android color 4292103842.

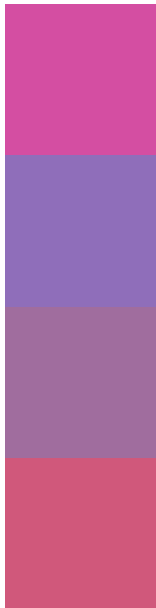
Color Blindness Simulation

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
4292103842

Protanomaly
4287590074

Deuteranomaly
4288703902

Tritanomaly
4291844219

Monochromacy



Original Color
4292103842

Achromatopsia
4286611584

Achromatomaly
4288638604

CSS Examples

Text

The CSS property to change the color of the text to Android 4292103842 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, 78, 162)` looks like.

```
.text, #text, p{  
    color:rgb(212, 78, 162)  
}
```

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, 78, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 78, 162) }
```

Border

The CSS property to change the border of an element to Android 4292103842 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, 78, 162) }
```

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

```
.border{ border-color:rgb(212, 78, 162) }
```

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

Here you see how a box with a 4 pixel rgb(212, 78, 162) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 78, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 78, 162);  
box-shadow:4px 4px 4px 4px rgb(212, 78,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4292103842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 78, 162) }
```

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

```
.background{ background-color: rgb(212, 78,  
162) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor