

Converting Colors

Android(4292048322)

Have a look what the booklet for
Android(4292048322) contains.

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Color

Android(4292048322)

Conversions

Conversions Part 1

Format	Color
Hex	D375C2
RGB	211, 117, 194
RGB Percent	83%, 46%, 76%
CMY	0.1725, 0.5412, 0.2392
CMYK	0.00, 0.45, 0.08, 0.17
HSL	311°, 52%, 64%
HSV	311°, 45%, 83%
XYZ	42.9629, 30.4665, 54.6552
YIQ	153.8840, 31.3070, 43.8750

Conversions

Conversions Part 2

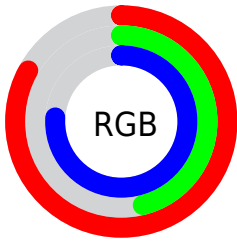
Format	Color
R _Y B	211, 117, 194
Decimal	13858242
CIE Lab	62.05, 47.28, -24.37
CIE LCh	62, 53.195, 332.733
Yxy	30.4665, 0.3354, 0.2379
Android (android.graphics.Color)	4292048322 (0xFFD375C2)
YUV	153.8840, 19.7772, 50.0907
Hunter-Lab	55.1965, 42.3439, -20.0710

Details

The Android color `4292048322` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4285911942`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4294945787`, and `4288299148` is the 20% darker color. If you saturate the color by 10%, you get `4292042942`, and if you desaturate by 10%, it is `4292053702`.

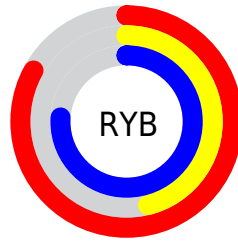
Distribution



Red (83%)

Green (46%)

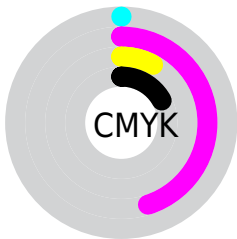
Blue (76%)



Red (83%)

Yellow (46%)

Blue (76%)

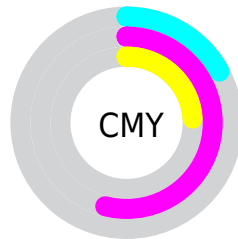


Cyan (0%)

Magenta (45%)

Yellow (8%)

Black (17%)



Cyan (17%)

Magenta (54%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292048322 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 4292048322 by changing the saturation by 10% instead.

 4292048322

 4292048322

4294967295

 4290141095

 4294945787

 4288299148


 4294952959

 4286522994

 4294960383

 4284810074

 4283039810

 4281532460

 4279435286

 4278190080

 4292048322

 4292048322

 4292042942

 4292053702

 4292037562

 4292059082

 4292032183

 4292064461

 4292026803

 4292069841

 4292021423

 4292075477

 4292018349

 4292080857

 4292083677

 4292083681

 4292083684

Harmonies

Analogous

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



4288579814



4292048322



4293618836

Triad

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



4292048322



4289500466



4278234312

Complementary

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



4292048322



4285911942

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.



4278234521



4292048322



4286358082

Square

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



4292048322



4291986497



4281772649



4278232809

Rectangle

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



4292048322



4293685108



4281772649



4278234553

Sweetspot

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



4292048322



4294958841



4286936531



4286606204



4278190080



4286611584

Same Dimension

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



4292048322



4294932711



4292048276



4285095527



4289200266



4280877089

Inverse Universe

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



4292048322



4294932711



4285911988



4285095527



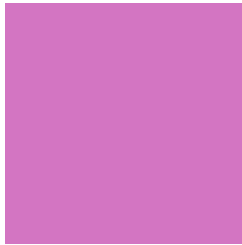
4289200266



4280877089

Previews

White Background



This preview shows how the Android color 4292048322 looks on a white background.

Color Contrast Check

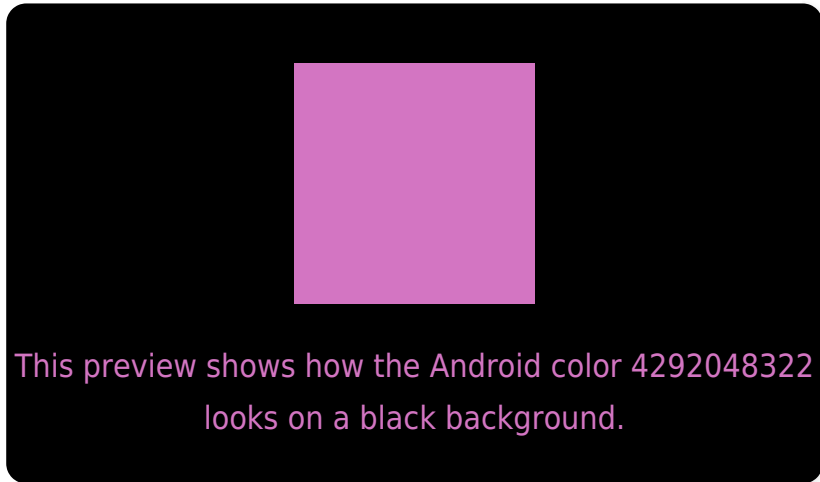
Large Text (above 18pt) WCAG AA × Fail

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 4292048322 Background



This preview shows how black text looks on a background with the Android color 4292048322.




This preview shows how white text looks on a background with the Android color 4292048322.

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
4291658123

Trichromacy



Original Color

4292048322



Protanomaly

4288580049



Deuteranomaly

4289300671



Tritanomaly

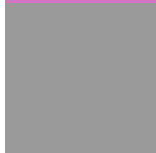
4291788191

Monochromacy



Original Color

4292048322



Achromatopsia

4288322202



Achromatomaly

4289695145

CSS Examples

Text

The CSS property to change the color of the text to Android 4292048322 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(211, 117, 194)` looks like.

```
.text, #text, p{  
    color:rgb(211, 117, 194)  
}
```

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(211, 117, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 117, 194) }
```

Border

The CSS property to change the border of an element to Android 4292048322 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(211, 117, 194) }
```

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

```
.border{ border-color:rgb(211, 117, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 117, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 117, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 117, 194);  
box-shadow:4px 4px 4px 4px rgb(211, 117,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4292048322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 117, 194) }
```

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

```
.background{ background-color: rgb(211,  
117, 194) }
```

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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