

Converting Colors

Android(4292114604)

Have a look what the booklet for
Android(4292114604) contains.

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Color

Android(4292114604)

Conversions

Conversions Part 1

Format	Color
Hex	D478AC
RGB	212, 120, 172
RGB Percent	83%, 47%, 67%
CMY	0.1686, 0.5294, 0.3255
CMYK	0.00, 0.43, 0.19, 0.17
HSL	326°, 52%, 65%
HSV	326°, 43%, 83%
XYZ	41.3142, 30.4085, 42.7217
YIQ	153.4360, 38.1400, 35.6760

Conversions

Conversions Part 2

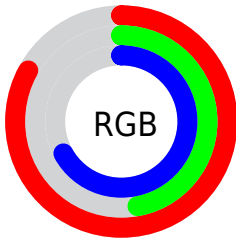
Format	Color
R _{YB}	212, 120, 172
Decimal	13924524
CIE Lab	62.01, 42.52, -11.93
CIE LCh	62, 44.165, 344.334
Yxy	30.4085, 0.3610, 0.2657
Android (android.graphics.Color)	4292114604 (0xFFD478AC)
YUV	153.4360, 9.1521, 51.3606
Hunter-Lab	55.1439, 37.2316, -7.3330

Details

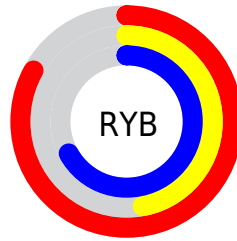
The Android color **4292114604** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **4286108832**, and the grayscale version is **4288256409**.

A 20% lighter version of the original color is **4294946531**, and **4288365688** is the 20% darker color. If you saturate the color by 10%, you get **4292109219**, and if you desaturate by 10%, it is **4292119989**.

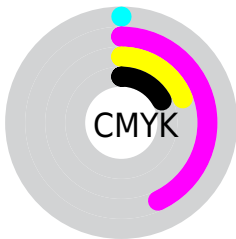
Distribution



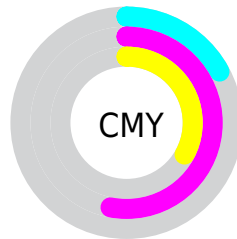
- Red (83%)
- Green (47%)
- Blue (67%)



- Red (83%)
- Yellow (47%)
- Blue (67%)



- Cyan (0%)
- Magenta (43%)
- Yellow (19%)
- Black (17%)



- Cyan (17%)
- Magenta (53%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292114604 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 4292114604 by changing the saturation by 10% instead.

 4292114604

 4292114604

4294967295

 4290207377

 4294946531

 4288365688

 4294953727

 4286589535

 4294961151

 4284812615

 4283105329

 4281597980

 4279435264

 4278190080

 4292114604

 4292114604

 4292109219

 4292119989

 4292103834

 4292125374

 4292098192

 4292131016

 4292092807

 4292136401

 4292087422

 4292141786

 4292083832

 4292147171

 4292149229

 4292149238

 4292149247

Harmonies

Analogous

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



4289823950



4292114604



4292900484

Triad

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



4292114604



4288387655



4278233035

Complementary

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



4292114604



4286108832

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.



4278233768



4292114604



4285506396

Square

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



4292114604



4290743370



4281510015



4278231265

Rectangle

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



4292114604



4292639596



4281510015



4278233537

Sweetspot

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



4292114604



4294958833



4288706772



4286606199



4278190080



4286611584

Same Dimension

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



4292114604



4294933189



4292114558



4285227110



4289396833



4281008153

Inverse Universe

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



4292114604



4294933189



4286108878



4285227110



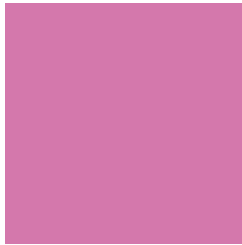
4289396833



4281008153

Previews

White Background



This preview shows how the Android color 4292114604 looks on a white background.

Color Contrast Check

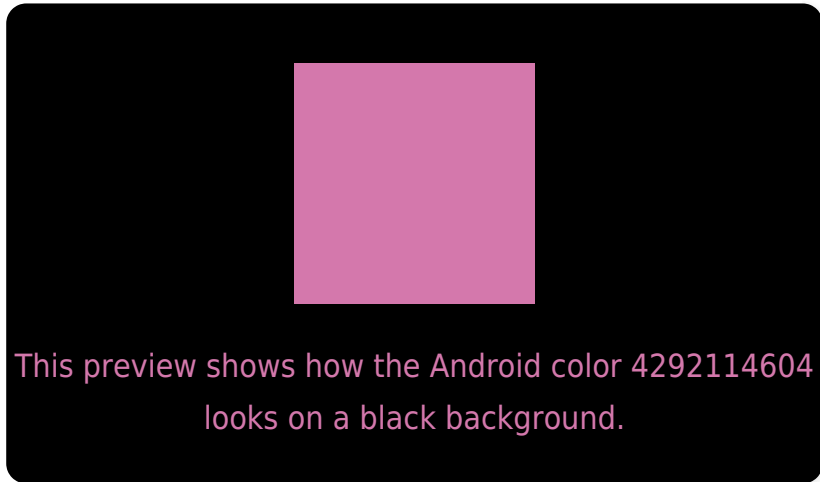
Large Text (above 18pt) WCAG AA × Fail

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 4292114604 Background



This preview shows how black text looks on a background with the Android color 4292114604.




This preview shows how white text looks on a background with the Android color 4292114604.

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](#).

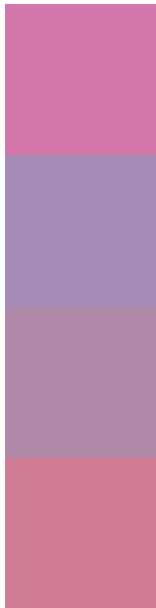
Dichromacy





Tritanopia
4291854216

Trichromacy



Original Color
4292114604

Protanomaly
4289104568

Deuteranomaly
4289825193

Tritanomaly
4291918997

Monochromacy



Original Color
4292114604

Achromatopsia
4288256409

Achromatomaly
4289629600

CSS Examples

Text

The CSS property to change the color of the text to Android 4292114604 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, 120, 172)` looks like.

```
.text, #text, p{  
    color:rgb(212, 120, 172)  
}
```

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, 120, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 120, 172) }
```

Border

The CSS property to change the border of an element to Android 4292114604 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, 120, 172) }
```

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

```
.border{ border-color:rgb(212, 120, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 120, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 120, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 120, 172);  
box-shadow:4px 4px 4px 4px rgb(212, 120,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4292114604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 120, 172) }
```

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

```
.background{ background-color: rgb(212,  
120, 172) }
```

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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