

Converting Colors

Android(4292114350)

Have a look what the booklet for
Android(4292114350) contains.

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Color

Android(4292114350)

Conversions

Conversions Part 1

Format	Color
Hex	D477AE
RGB	212, 119, 174
RGB Percent	83%, 47%, 68%
CMY	0.1686, 0.5333, 0.3176
CMYK	0.00, 0.44, 0.18, 0.17
HSL	325°, 52%, 65%
HSV	325°, 44%, 83%
XYZ	41.3882, 30.2467, 43.7012
YIQ	153.0770, 37.7730, 36.8210

Conversions

Conversions Part 2

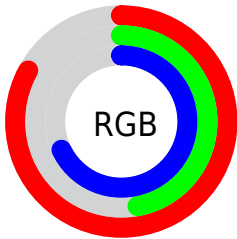
Format	Color
R _Y B	212, 119, 174
Decimal	13924270
CIE Lab	61.87, 43.35, -13.28
CIE LCh	62, 45.336, 342.973
Yxy	30.2467, 0.3588, 0.2622
Android (android.graphics.Color)	4292114350 (0xFFD477AE)
YUV	153.0770, 10.3150, 51.6755
Hunter-Lab	54.9970, 38.0861, -8.6146

Details

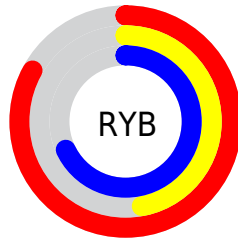
The Android color `4292114350` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4286043293`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4294946278`, and `4288365434` is the 20% darker color. If you saturate the color by 10%, you get `4292108965`, and if you desaturate by 10%, it is `4292119735`.

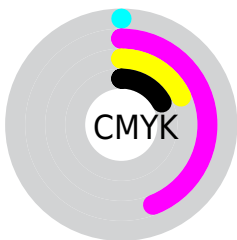
Distribution



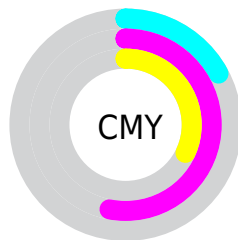
- Red (83%)
- Green (47%)
- Blue (68%)



- Red (83%)
- Yellow (47%)
- Blue (68%)



- Cyan (0%)
- Magenta (44%)
- Yellow (18%)
- Black (17%)



- Cyan (17%)
- Magenta (53%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292114350 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 4292114350 by changing the saturation by 10% instead.

 4292114350

 4292114350

4294967295

 4290207123

 4294946278

 4288365434

 4294953471

 4286589281

 4294960895

 4284811849

 4283105330

 4281597982

 4279435264

 4278190080

 4292114350

 4292114350

 4292108965

 4292119735

 4292103581

 4292125119

 4292097940

 4292130760

 4292092555

 4292136145

 4292087171

 4292141529

 4292083837

 4292146914

 4292149227

 4292149235

 4292149244

Harmonies

Analogous

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



4289692881



4292114350



4292965509

Triad

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



4292114350



4288518468



4278233035

Complementary

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



4292114350



4286043293

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.



4278233766



4292114350



4285571929

Square

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



4292114350



4290874184



4281444477



4278231266

Rectangle

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



4292114350



4292770156



4281444477



4278233536

Sweetspot

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



4292114350



4294958833



4288444372



4286606199



4278190080



4286611584

Same Dimension

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



4292114350



4294932680



4292114304



4285227111



4289396837



4281008154

Inverse Universe

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



4292114350



4294932680



4286043339



4285227111



4289396837



4281008154

Previews

White Background



This preview shows how the Android color 4292114350 looks on a white background.

Color Contrast Check

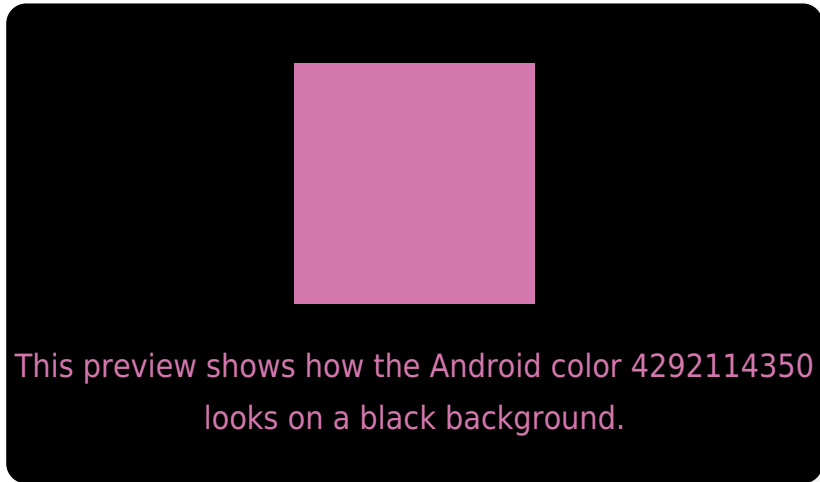
Large Text (above 18pt) WCAG AA × Fail

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 4292114350 Background



This preview shows how black text looks on a background with the Android color 4292114350.




This preview shows how white text looks on a background with the Android color 4292114350.

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
4292114350



Protanomaly
4289038779



Deuteranomaly
4289759403



Tritanomaly
4291918998

Monochromacy



Original Color
4292114350



Achromatopsia
4288256409



Achromatomaly
4289629601

CSS Examples

Text

The CSS property to change the color of the text to Android 4292114350 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, 119, 174)` looks like.

```
.text, #text, p{  
    color:rgb(212, 119, 174)  
}
```

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, 119, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 119, 174) }
```

Border

The CSS property to change the border of an element to Android 4292114350 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, 119, 174) }
```

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

```
.border{ border-color:rgb(212, 119, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 119, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 119, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 119, 174);  
box-shadow:4px 4px 4px 4px rgb(212, 119,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4292114350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 119, 174) }
```

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

```
.background{ background-color: rgb(212,  
119, 174) }
```

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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