

Converting Colors

Android(4292584676)

Have a look what the booklet for
Android(4292584676) contains.

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Color

Android(4292584676)

Conversions

Conversions Part 1

Format	Color
Hex	DBA4E4
RGB	219, 164, 228
RGB Percent	86%, 64%, 89%
CMY	0.1412, 0.3569, 0.1059
CMYK	0.04, 0.28, 0.00, 0.11
HSL	292°, 54%, 77%
HSV	292°, 28%, 89%
XYZ	56.4925, 47.2124, 79.5342
YIQ	187.7410, 12.2360, 31.5640

Conversions

Conversions Part 2

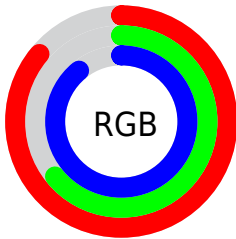
Format	Color
R _Y B	219, 164, 228
Decimal	14394596
CIE Lab	74.33, 31.06, -24.39
CIE LCh	74, 39.488, 321.861
Yxy	47.2124, 0.3083, 0.2577
Android (android.graphics.Color)	4292584676 (0xFFDBA4E4)
YUV	187.7410, 19.8477, 27.4141
Hunter-Lab	68.7113, 26.5128, -20.5310

Details

The Android color `4292584676` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289586340`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294958079`, and `4288901036` is the 20% darker color. If you saturate the color by 10%, you get `4292382180`, and if you desaturate by 10%, it is `4292787172`.

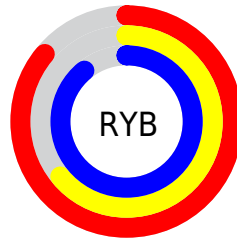
Distribution



Red (86%)

Green (64%)

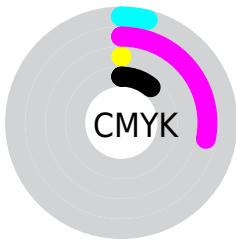
Blue (89%)



Red (86%)

Yellow (64%)

Blue (89%)

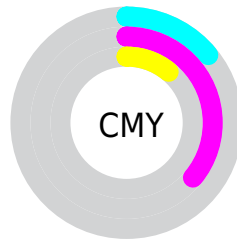


Cyan (4%)

Magenta (28%)

Yellow (0%)

Black (11%)



Cyan (14%)

Magenta (36%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292584676 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 4292584676 by changing the saturation by 10% instead.

 4292584676

 4292584676

4294967295

 4290742728

 4294958079

 4288901036

 4294965503

 4287125138

 4285415032

 4283770719

 4282191687

 4280680496

 4278190107

 4278190080

 4292584676

 4292584676

 4292382180


 4292787172

 4292179684


 4292989668

 4291911908

 4293257444

 4291709412

 4293459940

 4291506916

 4293656548

 4291304420

 4293853156

 4291101924

 4294049764

 4291035364

 4294311908

 4294508516

Harmonies

Analogous

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



4289573370



4292584676



4294417346

Triad

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



4292584676



4292391279



4280732369

Complementary

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



4292584676



4289586340

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.



4284140203



4292584676



4290035058

Square

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



4292584676



4294092159



4287284617



4281386735

Rectangle

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



4292584676



4294876074



4287284617



4281846468

Sweetspot

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



4292584676



4294765567



4288982756



4286477184



4278190080



4286611584

Same Dimension

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



4292584676



4294158591



4293174478



4285622131



4288217267



4281073715

Inverse Universe

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



4293174445



4294944948



4288996538



4285753193



4289921049



4281532423

Previews

White Background



This preview shows how the Android color 4292584676 looks on a white background.

Color Contrast Check

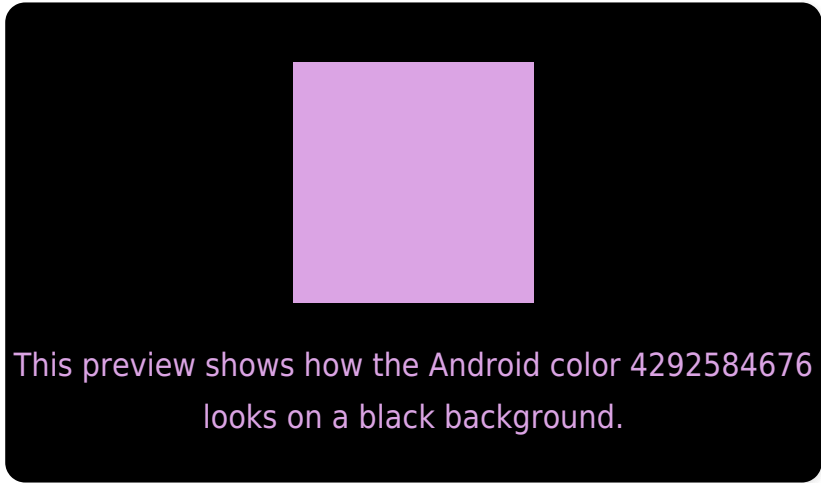
Large Text (above 18pt) WCAG AA × Fail

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 4292584676 Background



This preview shows how black text looks on a background with the Android color 4292584676.




This preview shows how white text looks on a background with the Android color 4292584676.

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
4292193465

Trichromacy



Original Color
4292584676



Protanomaly
4290424812



Deuteranomaly
4290948834

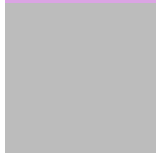


Tritanomaly
4292323785

Monochromacy



Original Color
4292584676



Achromatopsia
4290559164



Achromatomaly
4291277771

CSS Examples

Text

The CSS property to change the color of the text to Android 4292584676 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(219, 164, 228)` looks like.

```
.text, #text, p{  
    color:rgb(219, 164, 228)  
}
```

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(219, 164, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 164, 228) }
```

Border

The CSS property to change the border of an element to Android 4292584676 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(219, 164, 228) }
```

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

```
.border{ border-color:rgb(219, 164, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 164, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(219, 164, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(219, 164, 228); box-shadow:4px 4px 4px 4px rgb(219, 164, 228) }
```

Background

The CSS property to change the background color of an element to Android 4292584676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 164, 228) }
```

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

```
.background{ background-color: rgb(219,  
164, 228) }
```

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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