

# Converting Colors

Android(4292524278)

Have a look what the booklet for  
Android(4292524278) contains.

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# **Color**

**Android(4292524278)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DAB8F6
RGB	218, 184, 246
RGB Percent	85%, 72%, 96%
CMY	0.1451, 0.2784, 0.0353
CMYK	0.11, 0.25, 0.00, 0.04
HSL	273°, 78%, 84%
HSV	273°, 25%, 96%
XYZ	62.6885, 55.8402, 94.6630
YIQ	201.2340, 0.3620, 26.4900

# Conversions

## Conversions Part 2

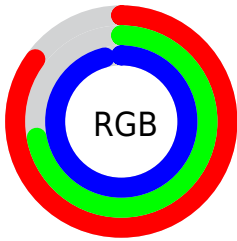
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	218, 184, 246
Decimal	14334198
CIE Lab	79.52, 23.49, -26.19
CIE LCh	80, 35.184, 311.895
Yxy	55.8402, 0.2940, 0.2619
Android (android.graphics.Color)	4292524278 (0xFFDAB8F6)
YUV	201.2340, 22.0696, 14.7038
Hunter-Lab	74.7263, 18.9740, -22.7999

# Details

The Android color `4292524278` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4292146872`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4294963455`, and `4288906174` is the 20% darker color. If you saturate the color by 10%, you get `4291796982`, and if you desaturate by 10%, it is `4293251574`.

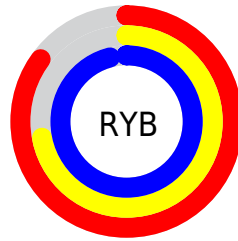
# Distribution



Red (85%)

Green (72%)

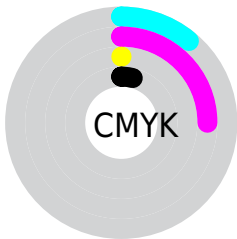
Blue (96%)



Red (85%)

Yellow (72%)

Blue (96%)

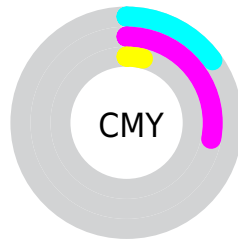


Cyan (11%)

Magenta (25%)

Yellow (0%)

Black (4%)



Cyan (15%)

Magenta (28%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292524278 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 4292524278 by changing the saturation by 10% instead.



 4292524278

 4292524278

4294967295

 4290682329

 4294963455

 4288906174

 4287130018

 4285419912

 4283775598

 4282196822


 4280618558

 4279500840

 4278190354

 4292524278

 4292524278

 4291796982

 4293251574

 4291069942

 4293978614

 4290342646

 4294705142

 4289615606

 4294967286

 4288822774

 4288095478

 4287368438

 4287037686

# Harmonies

## Analogous

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



4289578239



4292524278



4294553562

# Triad

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



4292524278



4293770375



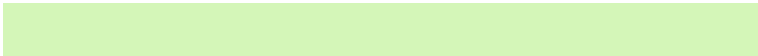
4284602321

# Complementary

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



4292524278



4292146872

# 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.



4286895792



4292524278



4291807108

# Square

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



4292524278



4294947483



4289384595



4284143088

# Rectangle

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



4292524278



4294945988



4289384595



4285257670



# Sweetspot

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



4292524278



4294372351



4290303478



4286215040



4278190080



4286611584



# Same Dimension

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



4292524278



4292654079



4294359284



4285886074



4284874938



4280287291



# Inverse Universe

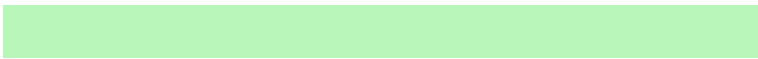
The Inverse Universe completely reimagines the original color for something new.



4294359252



4294947797



4290311866



4286213748



4290379860

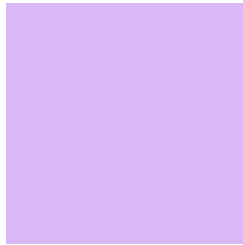


4282056730



# Previews

## White Background



This preview shows how the Android color 4292524278 looks on a white background.

## Color Contrast Check

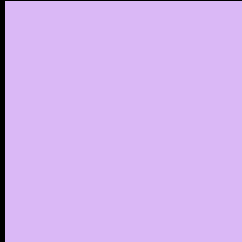
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4292524278 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

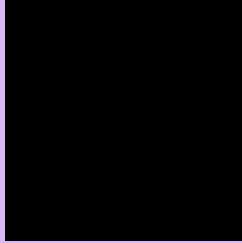
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292524278 Background



This preview shows how black text looks on a background with the Android color 4292524278.




This preview shows how white text looks on a background with the Android color 4292524278.

# 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**  
4292132814

# Trichromacy



**Original Color**  
4292524278

**Protanomaly**  
4291018747

**Deuteranomaly**  
4291411701

**Tritanomaly**  
4292263133

# Monochromacy



**Original Color**  
4292524278

**Achromatopsia**  
4291414473

**Achromatomaly**  
4291806169

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292524278 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(218, 184, 246)` looks like.

```
.text, #text, p{  
    color:rgb(218, 184, 246)  
}
```

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(218, 184, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 184, 246) }
```

## Border

The CSS property to change the border of an element to Android 4292524278 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(218, 184, 246) }
```

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

```
.border{ border-color:rgb(218, 184, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 184, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 184, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 184, 246);  
box-shadow:4px 4px 4px 4px rgb(218, 184,  
246) }
```

# Background

The CSS property to change the background color of an element to Android 4292524278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 184, 246) }
```

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

```
.background{ background-color: rgb(218,  
184, 246) }
```

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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