

# Converting Colors

Android(4292845276)

Have a look what the booklet for  
Android(4292845276) contains.

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# **Color**

**Android(4292845276)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DF9EDC
RGB	223, 158, 220
RGB Percent	87%, 62%, 86%
CMY	0.1255, 0.3804, 0.1373
CMYK	0.00, 0.29, 0.01, 0.13
HSL	303°, 50%, 75%
HSV	303°, 29%, 87%
XYZ	55.5766, 45.3090, 73.5265
YIQ	184.5030, 18.8380, 33.0620

# Conversions

## Conversions Part 2

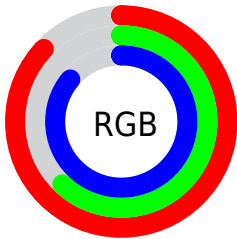
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	223, 158, 220
Decimal	14655196
CIE <sub>Lab</sub>	73.09, 34.08, -21.85
CIE <sub>LCh</sub>	73, 40.483, 327.329
Yxy	45.3090, 0.3187, 0.2598
Android (android.graphics.Color)	4292845276 (0xFFDF9EDC)
YUV	184.5030, 17.5000, 33.7619
Hunter-Lab	67.3120, 29.5837, -17.6455

# Details

The Android color `4292845276` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288602017`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4294956543`, and `4289161893` is the 20% darker color. If you saturate the color by 10%, you get `4292839643`, and if you desaturate by 10%, it is `4292850909`.

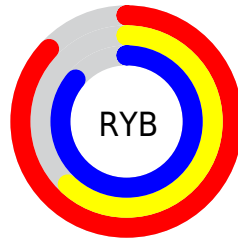
# Distribution



Red (87%)

Green (62%)

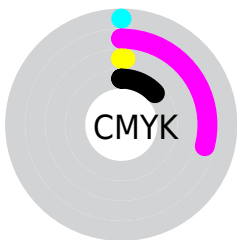
Blue (86%)



Red (87%)

Yellow (62%)

Blue (86%)

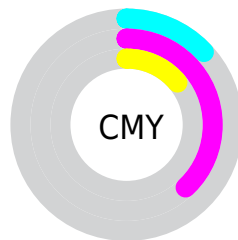


Cyan (0%)

Magenta (29%)

Yellow (1%)

Black (13%)



Cyan (13%)

Magenta (38%)

Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292845276 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 4292845276 by changing the saturation by 10% instead.



 4292845276

 4292845276

4294967295

 4291003328

 4294956543

 4289161893

 4294963967

 4287385994

 4285675633

 4283965528

 4282320449

 4280877098

 4278190101

 4278190080

 4292845276

 4292845276

 4292839643

 4292850909

 4292833754

 4292856798

 4292828121

 4292862431

 4292822488

 4292868064

 4292816599

 4292870113

 4292810966

 4292870114

 4292805333

 4292870115

 4292804821

 4292870116

 4292870117

# Harmonies

## Analogous

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



4289965045



4292845276



4294416312

# Triad

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



4292845276



4291801193



4278241236

# Complementary

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



4292845276



4288602017

# 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.



4283025327



4292845276



4289313648

# Square

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



4292845276



4293698422



4286432138



4281123569

# Rectangle

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



4292845276



4294743967



4286432138



4279945160



# Sweetspot

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



4292845276



4294961406



4288716511



4286607743



4278190080



4286611584



# Same Dimension

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



4292845276



4294944507



4292845244



4285556080



4289724584



4281335854



# Inverse Universe

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



4292845276



4294944507



4288602049



4285556080



4289724584

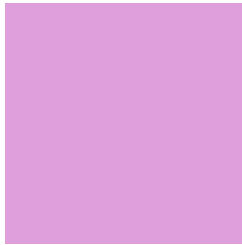


4281335854



# Previews

## White Background



This preview shows how the Android color 4292845276 looks on a white background.

## Color Contrast Check

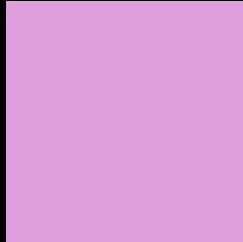
Large Text (above 18pt) WCAG AA × Fail

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 4292845276 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

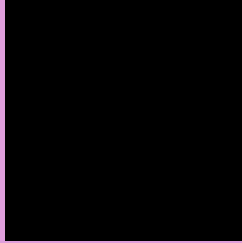
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292845276 Background



This preview shows how black text looks on a background with the Android color 4292845276.




This preview shows how white text looks on a background with the Android color 4292845276.

# 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**  
4292454067

# Trichromacy



**Original Color**  
4292845276



**Protanomaly**  
4290423781



**Deuteranomaly**  
4291013082

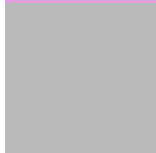


**Tritanomaly**  
4292584386

# Monochromacy



**Original Color**  
4292845276



**Achromatopsia**  
4290361785



**Achromatomaly**  
4291276742

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292845276 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(223, 158, 220)` looks like.

```
.text, #text, p{  
    color:rgb(223, 158, 220)  
}
```

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(223, 158, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 158, 220) }
```

## Border

The CSS property to change the border of an element to Android 4292845276 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(223, 158, 220) }
```

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

```
.border{ border-color:rgb(223, 158, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 158, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 158, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 158, 220);  
box-shadow:4px 4px 4px 4px rgb(223, 158,  
220) }
```

# Background

The CSS property to change the background color of an element to Android 4292845276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 158, 220) }
```

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

```
.background{ background-color: rgb(223,  
158, 220) }
```

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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