

# Converting Colors

Android(4292653536)

Have a look what the booklet for  
Android(4292653536) contains.

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# **Color**

**Android(4292653536)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DCB1E0
RGB	220, 177, 224
RGB Percent	86%, 69%, 88%
CMY	0.1373, 0.3059, 0.1216
CMYK	0.02, 0.21, 0.00, 0.12
HSL	295°, 43%, 79%
HSV	295°, 21%, 88%
XYZ	58.6919, 52.0417, 77.4727
YIQ	195.2150, 10.5410, 23.7330

# Conversions

## Conversions Part 2

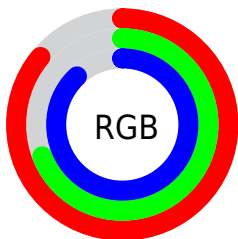
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	220, 177, 224
Decimal	14463456
CIE Lab	77.31, 23.60, -17.68
CIE LCh	77, 29.485, 323.162
Yxy	52.0417, 0.3118, 0.2765
Android (android.graphics.Color)	4292653536 (0xFFDCB1E0)
YUV	195.2150, 14.1910, 21.7364
Hunter-Lab	72.1400, 18.9797, -13.1748

# Details

The Android color `4292653536` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4290109617`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294961663`, and `4289035433` is the 20% darker color. If you saturate the color by 10%, you get `4292516832`, and if you desaturate by 10%, it is `4292790240`.

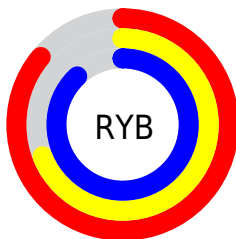
# Distribution



Red (86%)

Green (69%)

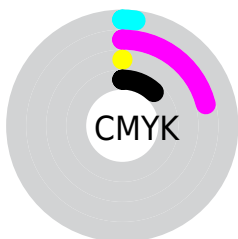
Blue (88%)



Red (86%)

Yellow (69%)

Blue (88%)

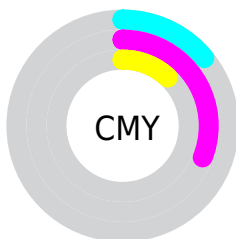


Cyan (2%)

Magenta (21%)

Yellow (0%)

Black (12%)



Cyan (14%)

Magenta (31%)

Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292653536 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 4292653536 by changing the saturation by 10% instead.



 4292653536

 4292653536

4294967295

 4290811588

 4294961663

 4289035433

 4287259534

 4285549429

 4283904860

 4282326340

 4280813358

 4279173145

 4278190080

 4292653536

 4292653536

 4292516832

 4292790240

 4292379872

 4292927200

 4292243168

 4293063904

 4292106208


 4293197792

 4291969504

 4293328864

 4291898336

 4293394400

 4291761376

 4293525472

 4291625184

 4293656544

 4293787616

# Harmonies

## Analogous

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



4290493169



4292653536



4294028230

# Triad

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



4292653536



4292459401



4285386451

# Complementary

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



4292653536



4290109617

# 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.



4286566071



4292653536



4290561164

# Square

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



4292653536



4293767828



4288531101



4285844202

# Rectangle

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



4292653536



4294355892



4288531101



4285648586



# Sweetspot

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



4292653536



4294897919



4289836768



4286543744



4278190080



4286611584



# Same Dimension

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



4292653536



4294623231



4292915661



4285490544



4288741552



4281073712



# Inverse Universe

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



4292915637



4294950853



4289847492



4285556070



4289724431

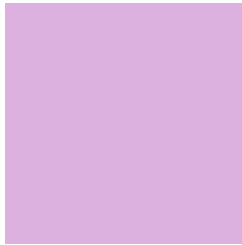


4281335812



# Previews

## White Background



This preview shows how the Android color 4292653536 looks on a white background.

## Color Contrast Check

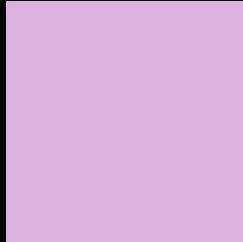
Large Text (above 18pt) WCAG AA × Fail

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 4292653536 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

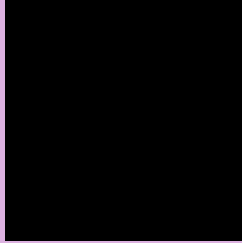
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292653536 Background



This preview shows how black text looks on a background with the Android color 4292653536.



This preview shows how white text looks on a background with the Android color 4292653536.

# 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



**Original Color**  
4292653536

**Protanopia**  
4290166248

**Deuteranopia**  
4291017438



**Tritanopia**  
4292392644

# Trichromacy



**Original Color**  
4292653536

**Protanomaly**  
4291082725

**Deuteranomaly**  
4291606495

**Tritanomaly**  
4292457678

# Monochromacy



**Original Color**  
4292653536

**Achromatopsia**  
4291019715

**Achromatomaly**  
4291607758

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292653536 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(220, 177, 224)` looks like.

```
.text, #text, p{  
    color:rgb(220, 177, 224)  
}
```

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(220, 177, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 177, 224) }
```

## Border

The CSS property to change the border of an element to Android 4292653536 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(220, 177, 224) }
```

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

```
.border{ border-color:rgb(220, 177, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 177, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 177, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 177, 224);  
box-shadow:4px 4px 4px 4px rgb(220, 177,  
224) }
```

# Background

The CSS property to change the background color of an element to Android 4292653536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 177, 224) }
```

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

```
.background{ background-color: rgb(220,  
177, 224) }
```

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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