

# Converting Colors

Android(4292855505)

Have a look what the booklet for  
Android(4292855505) contains.

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# **Color**

**Android(4292855505)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DFC6D1
RGB	223, 198, 209
RGB Percent	87%, 78%, 82%
CMY	0.1255, 0.2235, 0.1804
CMYK	0.00, 0.11, 0.06, 0.13
HSL	334°, 28%, 83%
HSV	334°, 11%, 87%
XYZ	62.1341, 60.6796, 68.7591
YIQ	206.7290, 11.3690, 8.7210

# Conversions

## Conversions Part 2

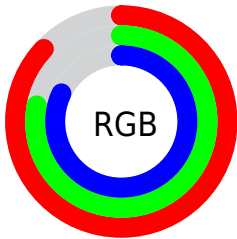
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	223, 198, 209
Decimal	14665425
CIE <sub>Lab</sub>	82.21, 10.64, -2.27
CIE <sub>LCh</sub>	82, 10.880, 347.975
Yxy	60.6796, 0.3243, 0.3167
Android (android.graphics.Color)	4292855505 (0xFFDFC6D1)
YUV	206.7290, 1.1196, 14.2697
Hunter-Lab	77.8971, 6.0595, 2.1932

# Details

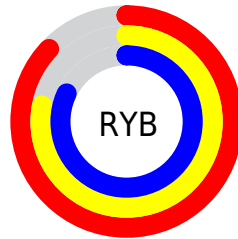
The Android color `4292855505` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291223508`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4294967295`, and `4289237147` is the 20% darker color. If you saturate the color by 10%, you get `4292849861`, and if you desaturate by 10%, it is `4292861149`.

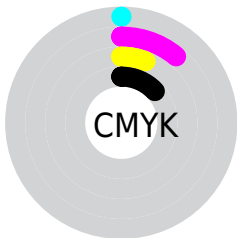
# Distribution



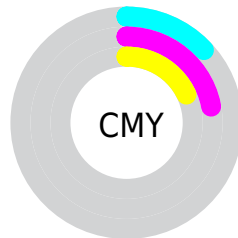
- Red (87%)
- Green (78%)
- Blue (82%)



- Red (87%)
- Yellow (78%)
- Blue (82%)



- Cyan (0%)
- Magenta (11%)
- Yellow (6%)
- Black (13%)



- Cyan (13%)
- Magenta (22%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292855505 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 4292855505 by changing the saturation by 10% instead.



 4292855505

 4292855505

4294967295

 4291013557

 4289237147

 4287460993

 4285816424

 4284171856

 4282593337

 4281146147

 4279894030

 4278190080

 4292855505

 4292855505

 4292849861

 4292861149

 4292843960

 4292867050

 4292838316

 4292870134

 4292832671

 4292870143

 4292827027

 4292821126

 4292815482

 4292809837

 4292804706

# Harmonies

## Analogous

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



4292266202



4292855505



4293117639

# Triad

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



4292855505



4291743417



4290105819

# Complementary

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



4292855505



4291223508

# 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.



4289975250



4292855505



4290957759

# Square

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



4292855505



4292463289



4290368200



4290629600

# Rectangle

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



4292855505



4293052352



4290368200



4290040537

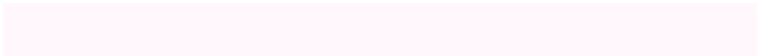


# Sweetspot

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



4292855505



4294965243



4292134623



4286610045



4278190080



4286611584



# Same Dimension

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



4292855505



4294958828



4292855750



4285556074



4289724493



4281335829



# Inverse Universe

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



4292855505



4294958828



4291223263



4285556074



4289724493



4281335829



# Previews

## White Background



This preview shows how the Android color 4292855505 looks on a white background.

## Color Contrast Check

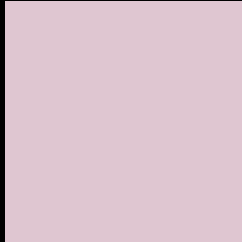
Large Text (above 18pt) WCAG AA × Fail

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 4292855505 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

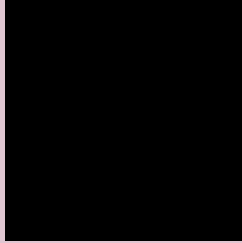
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292855505 Background



This preview shows how black text looks on a background with the Android color 4292855505.



This preview shows how white text looks on a background with the Android color 4292855505.

# 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**  
4292855505

**Protanopia**  
4291742676

**Deuteranopia**  
4292789969



**Tritanopia**  
4292920789

# Trichromacy



**Original Color**

4292855505

**Protanomaly**

4292135379

**Deuteranomaly**

4292789969

**Tritanomaly**

4292920788

# Monochromacy



**Original Color**

4292855505

**Achromatopsia**

4291809231

**Achromatomaly**

4292201680

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292855505 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, 198, 209)` looks like.

```
.text, #text, p{  
    color:rgb(223, 198, 209)  
}
```

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, 198, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 198, 209) }
```

## Border

The CSS property to change the border of an element to Android 4292855505 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, 198, 209) }
```

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

```
.border{ border-color:rgb(223, 198, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 198, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 198, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 198, 209);  
box-shadow:4px 4px 4px 4px rgb(223, 198,  
209) }
```

# Background

The CSS property to change the background color of an element to Android 4292855505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 198, 209) }
```

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

```
.background{ background-color: rgb(223,  
198, 209) }
```

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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