

# Converting Colors

Android(4292786873)

Have a look what the booklet for  
Android(4292786873) contains.

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# Color

**Android(4292786873)**

# Conversions

Conversions Part 1	
Format	Color
Hex	DEBAB9
RGB	222, 186, 185
RGB Percent	87%, 73%, 73%
CMY	0.1294, 0.2706, 0.2745
CMYK	0.00, 0.16, 0.17, 0.13
HSL	2°, 36%, 80%
HSV	2°, 17%, 87%
XYZ	56.4401, 54.1502, 53.3763
YIQ	196.6500, 21.7770, 7.3210

# Conversions

## Conversions Part 2

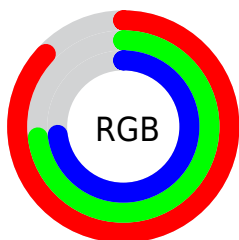
Format	Color
<a href="#">RYB</a>	<a href="#">222, 186, 185</a>
Decimal	<a href="#">14596793</a>
CIELab	<a href="#">78.55, 12.72, 5.32</a>
CIELCh	<a href="#">79, 13.789, 22.686</a>
Yxy	<a href="#">54.1502, 0.3442, 0.3303</a>
Android (android.graphics.Color)	<a href="#">4292786873</a> (0xFFDEBAB9)
YUV	<a href="#">196.6500, -5.7435, 22.2319</a>
Hunter-Lab	<a href="#">73.5868, 8.1301, 8.5047</a>

# Details

The Android color **4292786873** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **4290371038**, and the grayscale version is **4291151301**.

A 20% lighter version of the original color is **4294963953**, and **4289103236** is the 20% darker color. If you saturate the color by 10%, you get **4292781219**, and if you desaturate by 10%, it is **4292792527**.

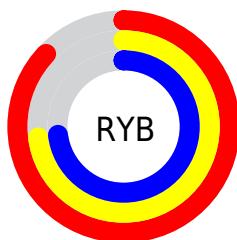
# Distribution



Red (87%)

Green (73%)

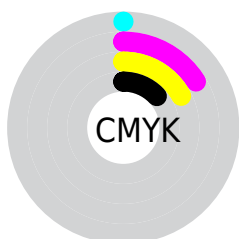
Blue (73%)



Red (87%)

Yellow (73%)

Blue (73%)

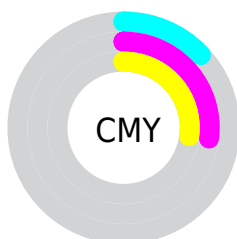


Cyan (0%)

Magenta (16%)

Yellow (17%)

Black (13%)



Cyan (13%)

Magenta (27%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292786873 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 4292786873 by changing the saturation by 10% instead.



 4292786873

 4292786873

4294967295

 4290944926

 4294963953

 4289103236

 4287392619

 4285682515

 4284038204

 4282459686

 4280946961

 4279238656

 4278190080

	4292786873		4292786873
	4292781219		4292792527
	4292775821		4292797925
	4292770166		4292803580
	4292764768		4292804607
	4292759114		
	4292753460		
	4292748062		
	4292742407		
	4292740608		

# Harmonies

## Analogous

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



4292590278



4292786873



4292525230

# Triad

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



4292786873



4289972403



4289840347

# Complementary

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



4292786873



4290371038

# 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.



4289054934



4292786873



4289186495

# Square

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



4292786873



4290954667



4288858828



4290887898

# Rectangle

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



4292786873



4292132778



4288858828



4289513178

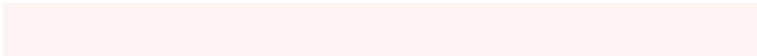


# Sweetspot

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



4292786873



4294964210



4292786653



4286609528



4278190080



4286611584



# Same Dimension

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



4292786873



4294954444



4292791481



4285556069



4289725696



4281336064

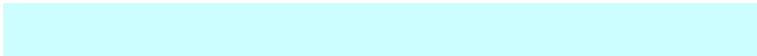


# Inverse Universe

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



4290371038



4291624703



4290366430



4284838000



4278234032

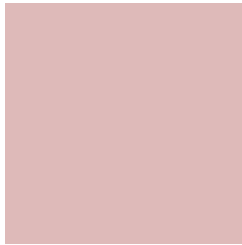


4278202160



# Previews

## White Background



This preview shows how the Android color 4292786873 looks on a white background.

## Color Contrast Check

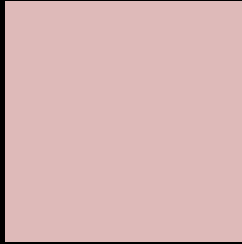
Large Text (above 18pt) WCAG AA × Fail

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 4292786873 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

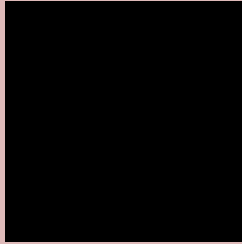
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292786873 Background



This preview shows how black text looks on a background with the Android color 4292786873.



This preview shows how white text looks on a background with the Android color 4292786873.

# 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**

4292786873

**Protanopia**

4291281597

**Deuteranopia**

4292459705



**Tritanopia**  
4292917446

# Trichromacy

	<b>Original Color</b> 4292786873
	<b>Protanomaly</b> 4291805116
	<b>Deuteranomaly</b> 4292590521
	<b>Tritanomaly</b> 4292852161

# Monochromacy

	<b>Original Color</b> 4292786873
	<b>Achromatopsia</b> 4291151301
	<b>Achromatomaly</b> 4291740097

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292786873 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(222, 186, 185) looks like.

```
.text, #text, p{  
    color:rgb(222, 186, 185)  
}
```

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(222, 186, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 186, 185) }
```

## Border

The CSS property to change the border of an element to Android 4292786873 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(222, 186, 185) }
```

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

```
.border{ border-color:rgb(222, 186, 185) }
```

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

Here you see how a box with a 4 pixel rgb(222, 186, 185) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 186, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 186, 185);  
box-shadow:4px 4px 4px 4px rgb(222, 186,  
185) }
```

# Background

The CSS property to change the background color of an element to Android 4292786873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 186, 185) }
```

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

```
.background{ background-color: rgb(222,  
186, 185) }
```

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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