

# Converting Colors

Android(4292394949)

Have a look what the booklet for  
Android(4292394949) contains.

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# Color

**Android(4292394949)**

# Conversions

Conversions Part 1	
Format	Color
Hex	D8BFC5
RGB	216, 191, 197
RGB Percent	85%, 75%, 77%
CMY	0.1529, 0.2510, 0.2275
CMYK	0.00, 0.12, 0.09, 0.15
HSL	346°, 24%, 80%
HSV	346°, 12%, 85%
XYZ	57.0277, 55.8918, 60.6058
YIQ	199.1590, 12.9740, 7.1660

# Conversions

## Conversions Part 2

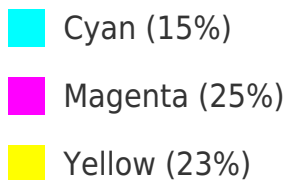
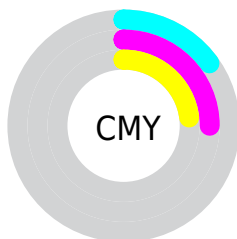
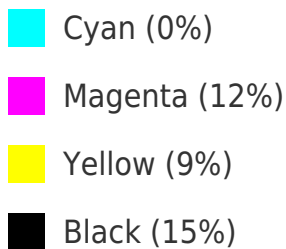
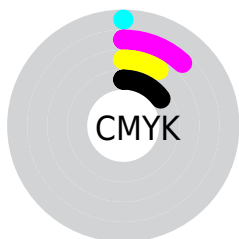
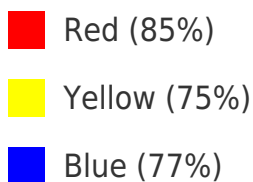
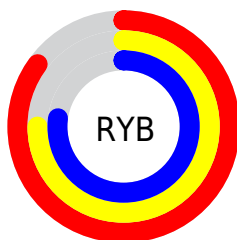
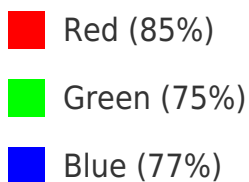
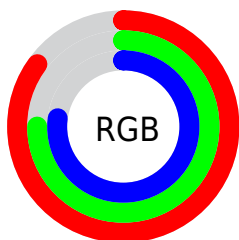
Format	Color
<a href="#">RYB</a>	<a href="#">216, 191, 197</a>
Decimal	<a href="#">14204869</a>
CIELab	<a href="#">79.55, 9.85, 0.23</a>
CIELCh	<a href="#">80, 9.855, 1.318</a>
Yxy	<a href="#">55.8918, 0.3286, 0.3221</a>
Android (android.graphics.Color)	<a href="#">4292394949</a> (0xFFD8BFC5)
YUV	<a href="#">199.1590, -1.0644, 14.7696</a>
Hunter-Lab	<a href="#">74.7608, 5.3290, 4.2683</a>

# Details

The Android color `4292394949` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290762962`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294965246`, and `4288776847` is the 20% darker color. If you saturate the color by 10%, you get `4292389301`, and if you desaturate by 10%, it is `4292400597`.

# Distribution



# Brightness & Saturation Gradients

These gradients show how the Android color 4292394949 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 4292394949 by changing the saturation by 10% instead.



 4292394949

 4292394949

4294967295

 4290553002

 4294965246

 4288776847

 4287066230

 4285356125

 4283777094

 4282198575

 4280751643

 4279369728

 4278190080

 4292394949

 4292394949

 4292389301

 4292400597

 4292383908

 4292405990

 4292378260

 4292411382

 4292372867

 4292411391

 4292367219

 4292361571

 4292356178

 4292350530

 4292345908

# Harmonies

## Analogous

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



4292001998



4292394949



4292460732

# Triad

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



4292394949



4290955189



4289972437

# Complementary

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



4292394949



4290762962

# 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.



4289710798



4292394949



4290300604

# Square

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



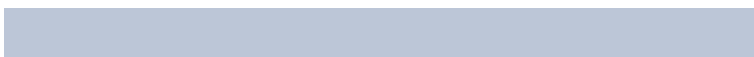
4292394949



4291675571



4289842117



4290561751

# Rectangle

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



4292394949



4292329911



4289842117



4289841619

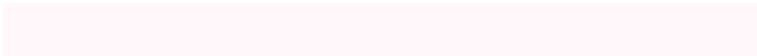


# Sweetspot

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



4292394949



4294965241



4292001752



4286610044



4278190080



4286611584



# Same Dimension

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



4292394949



4294958052



4292396479



4285227107



4289396777



4281008138



# Inverse Universe

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



4292394949



4294958052



4290761432



4285227107



4289396777

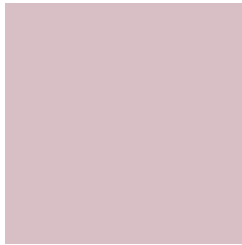


4281008138



# Previews

## White Background



This preview shows how the Android color 4292394949 looks on a white background.

## Color Contrast Check

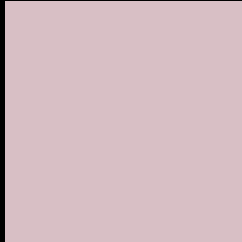
Large Text (above 18pt) WCAG AA × Fail

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 4292394949 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

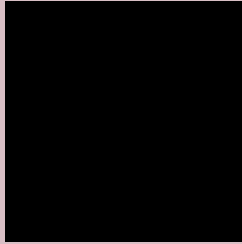
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292394949 Background



This preview shows how black text looks on a background with the Android color 4292394949.



This preview shows how white text looks on a background with the Android color 4292394949.

# 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**  
4292394949

**Protanopia**  
4291347656

**Deuteranopia**  
4292394949

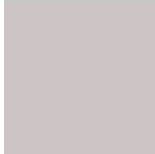


**Tritanopia**  
4292460237

# Trichromacy

	<b>Original Color</b> 4292394949
	<b>Protanomaly</b> 4291740359
	<b>Deuteranomaly</b> 4292394949
	<b>Tritanomaly</b> 4292460234

# Monochromacy

	<b>Original Color</b> 4292394949
	<b>Achromatopsia</b> 4291282887
	<b>Achromatomaly</b> 4291675334

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292394949 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(216, 191, 197)` looks like.

```
.text, #text, p{  
    color:rgb(216, 191, 197)  
}
```

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(216, 191, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 191, 197) }
```

## Border

The CSS property to change the border of an element to Android 4292394949 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(216, 191, 197) }
```

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

```
.border{ border-color:rgb(216, 191, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 191, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 191, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 191, 197);  
box-shadow:4px 4px 4px 4px rgb(216, 191,  
197) }
```

# Background

The CSS property to change the background color of an element to Android 4292394949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 191, 197) }
```

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

```
.background{ background-color: rgb(216,  
191, 197) }
```

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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