

# Converting Colors

Android(4293057222)

Have a look what the booklet for  
Android(4293057222) contains.

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# Color

**Android(4293057222)**

# Conversions

Conversions Part 1	
Format	Color
Hex	E2DAC6
RGB	226, 218, 198
RGB Percent	89%, 85%, 78%
CMY	0.1137, 0.1451, 0.2235
CMYK	0.00, 0.04, 0.12, 0.11
HSL	43°, 33%, 83%
HSV	43°, 12%, 89%
XYZ	66.6285, 70.3888, 63.5008
YIQ	218.1120, 11.1880, -4.5240

# Conversions

## Conversions Part 2

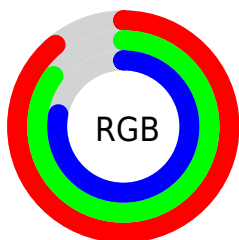
Format	Color
<a href="#">RYB</a>	<a href="#">209, 226, 198</a>
Decimal	<a href="#">14867142</a>
CIELab	<a href="#">87.19, -0.61, 10.81</a>
CIELCh	<a href="#">87, 10.829, 93.218</a>
Yxy	<a href="#">70.3888, 0.3323, 0.3510</a>
Android (android.graphics.Color)	<a href="#">4293057222</a> (0xFFE2DAC6)
YUV	<a href="#">218.1120, -9.9152, 6.9178</a>
Hunter-Lab	<a href="#">83.8980, -5.0639, 13.8532</a>

# Details

The Android color `4293057222` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291219170`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294967295`, and `4289438608` is the 20% darker color. If you saturate the color by 10%, you get `4293055663`, and if you desaturate by 10%, it is `4293058781`.

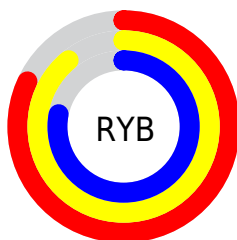
# Distribution



Red (89%)

Green (85%)

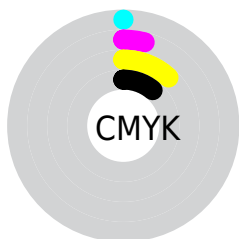
Blue (78%)



Red (82%)

Yellow (89%)

Blue (78%)

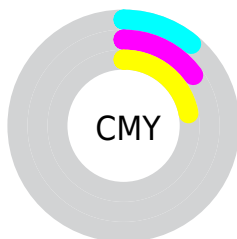


Cyan (0%)

Magenta (4%)

Yellow (12%)

Black (11%)



Cyan (11%)

Magenta (15%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293057222 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 4293057222 by changing the saturation by 10% instead.



 4293057222

 4293057222

4294967295

 4291215019


 4289438608

 4287662455

 4285952094

 4284307270

 4282794032

 4281281051

 4279965184

 4278190080

 4293057222

 4293057222

 4293055663

 4293058781

 4293053849

 4293060595

 4293052290

 4293062143

 4293050476

 4293063935

 4293048917

 4293065471

 4293047102

 4293066751

 4293045544

 4293043729

 4293042432

# Harmonies

## Analogous

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



4293711816



4293057222



4292271561

# Triad

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



4293057222



4290896101



4293514724

# Complementary

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



4293057222



4291219170

# 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.



4292794348



4293057222



4291223276

# Square

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



4293057222



4291027419



4291943407



4293973210

# Rectangle

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



4293057222



4291747790



4291943407



4293318119

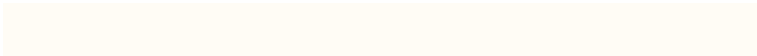


# Sweetspot

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



4293057222



4294966517



4293052110



4286611065



4278190080



4286611584



# Same Dimension

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



4293057222



4294964441



4292666054



4285558117



4289756672



4281344768



# Inverse Universe

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



4291219170



4292470015



4291610338



4284835952



4278203056

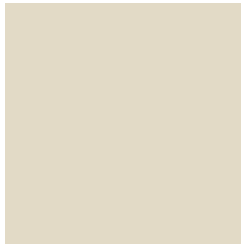


4278193712



# Previews

## White Background



This preview shows how the Android color 4293057222 looks on a white background.

## Color Contrast Check

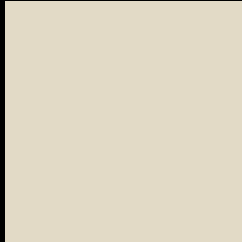
Large Text (above 18pt) WCAG AA × Fail

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 4293057222 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

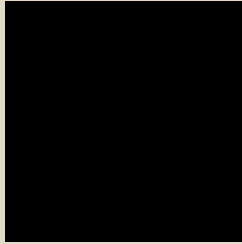
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

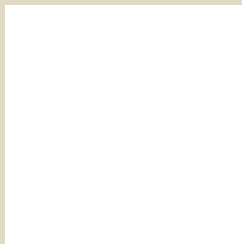
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293057222 Background



This preview shows how black text looks on a background with the Android color 4293057222.

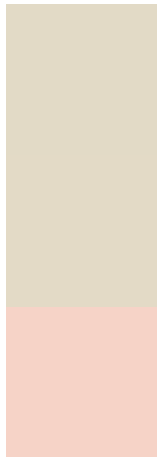


This preview shows how white text looks on a background with the Android color 4293057222.

# 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**  
[4293057222](#)

**Protanopia**  
[4293122758](#)

**Deuteranopia**  
[4294366151](#)

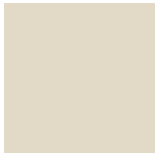
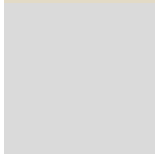
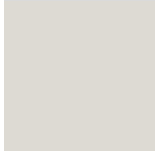


**Tritanopia**  
4293318118

# Trichromacy

	<b>Original Color</b> 4293057222
	<b>Protanomaly</b> 4293122758
	<b>Deuteranomaly</b> 4293908167
	<b>Tritanomaly</b> 4293253082

# Monochromacy

	<b>Original Color</b> 4293057222
	<b>Achromatopsia</b> 4292532954
	<b>Achromatomaly</b> 4292729555

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293057222 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(226, 218, 198) looks like.

```
.text, #text, p{  
    color:rgb(226, 218, 198)  
}
```

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(226, 218, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 218, 198) }
```

## Border

The CSS property to change the border of an element to Android 4293057222 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(226, 218, 198) }
```

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

```
.border{ border-color:rgb(226, 218, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 218, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 218, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 218, 198);  
box-shadow:4px 4px 4px 4px rgb(226, 218,  
198) }
```

# Background

The CSS property to change the background color of an element to Android 4293057222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 218, 198) }
```

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

```
.background{ background-color: rgb(226,  
218, 198) }
```

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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