

# Converting Colors

Android(4293057723)

Have a look what the booklet for  
Android(4293057723) contains.

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# **Color**

**Android(4293057723)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E2DCBB
RGB	226, 220, 187
RGB Percent	89%, 86%, 73%
CMY	0.1137, 0.1373, 0.2667
CMYK	0.00, 0.03, 0.17, 0.11
HSL	51°, 40%, 81%
HSV	51°, 17%, 89%
XYZ	65.9269, 70.9430, 57.2324
YIQ	218.0320, 14.1690, -8.9910

# Conversions

## Conversions Part 2

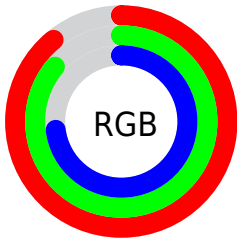
Format	Color
<a href="#">RYB</a>	<a href="#">194, 226, 187</a>
Decimal	<a href="#">14867643</a>
<a href="#">CIELab</a>	<a href="#">87.46, -3.34, 16.97</a>
<a href="#">CIELCh</a>	<a href="#">87, 17.292, 101.126</a>
<a href="#">Yxy</a>	<a href="#">70.9430, 0.3397, 0.3655</a>
<a href="#">Android (android.graphics.Color)</a>	<a href="#">4293057723 (0xFFE2DCBB)</a>
<a href="#">YUV</a>	<a href="#">218.0320, -15.2988, 6.9879</a>
<a href="#">Hunter-Lab</a>	<a href="#">84.2277, -7.6825, 18.6721</a>

# Details

The Android color `4293057723` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290494946`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294967283`, and `4289373574` is the 20% darker color. If you saturate the color by 10%, you get `4293056932`, and if you desaturate by 10%, it is `4293058514`.

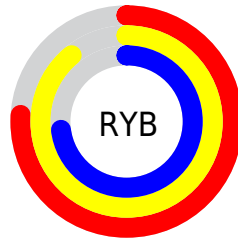
# Distribution



Red (89%)

Green (86%)

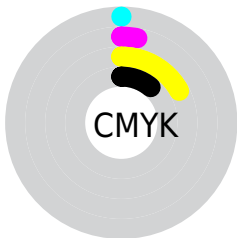
Blue (73%)



Red (76%)

Yellow (89%)

Blue (73%)

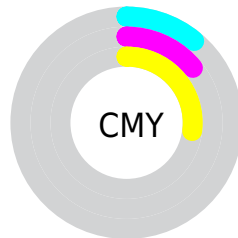


Cyan (0%)

Magenta (3%)

Yellow (17%)

Black (11%)



Cyan (11%)

Magenta (14%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293057723 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 4293057723 by changing the saturation by 10% instead.



 4293057723

 4293057723

4294967295

 4291215520

 4294967283

 4289373574

 4287662956

 4285952340

 4284307773

 4282728999

 4281216018

 4279899904

 4278190080

 4293057723

 4293057723

 4293056932

 4293058514

 4293055886

 4293059560

 4293055095

 4293060351

 4293054049

 4293061375

 4293053258

 4293062143

 4293052211

 4293063167

 4293051421

 4293063935

 4293050374

 4293064959

 4293050112

 4293065727

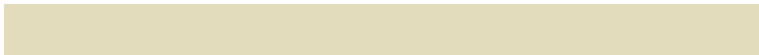
# Harmonies

## Analogous

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



4294105021



4293057723



4291813826

# Triad

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



4293057723



4289913840



4294365670

# Complementary

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



4293057723



4290494946

# Split Complementary

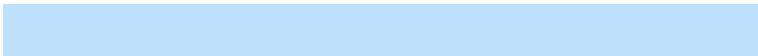
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293318132



4293057723



4290699514

# Square

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



4293057723



4289914337



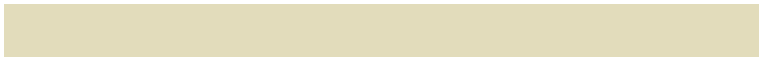
4291943419



4294889685

# Rectangle

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



4293057723



4291027915



4291943419



4294038251



# Sweetspot

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



4293057723



4294966770



4293049282



4286611064



4278190080



4286611584



# Same Dimension

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



4293057723



4294965193



4292207291



4285558373



4289762560



4281346304



# Inverse Universe

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



4290494946



4291416831



4291345378



4284835696



4278197168

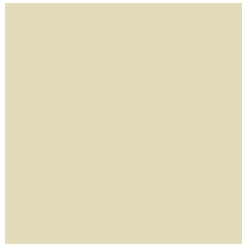


4278191920



# Previews

## White Background



This preview shows how the Android color 4293057723 looks on a white background.

## Color Contrast Check

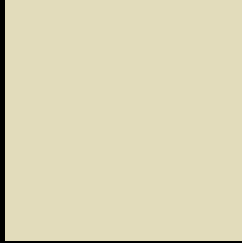
Large Text (above 18pt) WCAG AA × Fail

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 4293057723 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

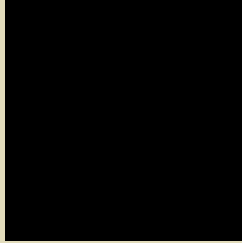
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

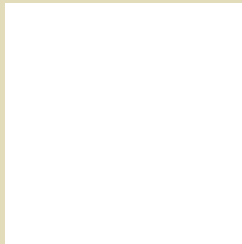
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293057723 Background



This preview shows how black text looks on a background with the Android color 4293057723.



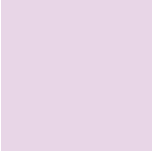
This preview shows how white text looks on a background with the Android color 4293057723.

# 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](#).

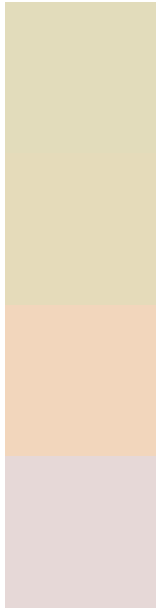
## Dichromacy





**Tritanopia**  
4293449447

# Trichromacy



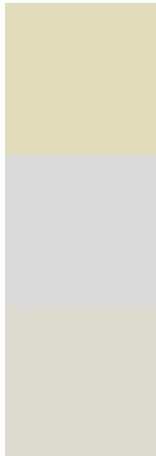
**Original Color**  
4293057723

**Protanomaly**  
4293254074

**Deuteranomaly**  
4294104764

**Tritanomaly**  
4293318871

# Monochromacy



**Original Color**  
4293057723

**Achromatopsia**  
4292532954

**Achromatomaly**  
4292729807

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293057723 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, 220, 187)` looks like.

```
.text, #text, p{  
    color:rgb(226, 220, 187)  
}
```

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, 220, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 220, 187) }
```

## Border

The CSS property to change the border of an element to Android 4293057723 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, 220, 187) }
```

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

```
.border{ border-color:rgb(226, 220, 187) }
```

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

Here you see how a box with a 4 pixel rgb(226, 220, 187) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 220, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 220, 187);  
box-shadow:4px 4px 4px 4px rgb(226, 220,  
187) }
```

# Background

The CSS property to change the background color of an element to Android 4293057723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 220, 187) }
```

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

```
.background{ background-color: rgb(226,  
220, 187) }
```

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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