

# Converting Colors

Android(4293055664)

Have a look what the booklet for  
Android(4293055664) contains.

<b>Android(4293055664)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4293055664)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E2D4B0
RGB	226, 212, 176
RGB Percent	89%, 83%, 69%
CMY	0.1137, 0.1686, 0.3098
CMYK	0.00, 0.06, 0.22, 0.11
HSL	43°, 46%, 79%
HSV	43°, 22%, 89%
XYZ	62.7440, 66.3903, 50.5819
YIQ	212.0820, 19.9000, -8.2280

# Conversions

## Conversions Part 2

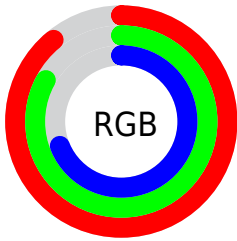
Format	Color
<a href="#">RYB</a>	<a href="#">195, 226, 176</a>
Decimal	<a href="#">14865584</a>
CIELab	<a href="#">85.20, -0.83, 19.58</a>
CIELCh	<a href="#">85, 19.595, 92.417</a>
Yxy	<a href="#">66.3903, 0.3491, 0.3694</a>
Android (android.graphics.Color)	<a href="#">4293055664 (0xFFE2D4B0)</a>
YUV	<a href="#">212.0820, -17.7884, 12.2061</a>
Hunter-Lab	<a href="#">81.4802, -5.1362, 20.2297</a>

# Details

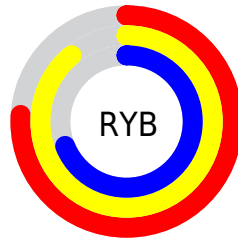
The Android color `4293055664` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289773282`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294967272`, and `4289371771` is the 20% darker color. If you saturate the color by 10%, you get `4293054105`, and if you desaturate by 10%, it is `4293057223`.

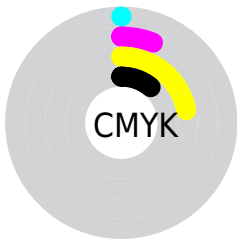
# Distribution



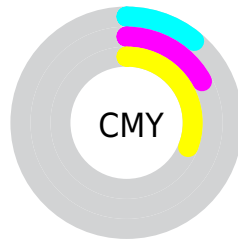
- Red (89%)
- Green (83%)
- Blue (69%)



- Red (76%)
- Yellow (89%)
- Blue (69%)



- Cyan (0%)
- Magenta (6%)
- Yellow (22%)
- Black (11%)



- Cyan (11%)
- Magenta (17%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293055664 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 4293055664 by changing the saturation by 10% instead.



 4293055664

 4293055664

4294967295

 4291213461

 4294967272

 4289371771

 4287595362

 4285885002

 4284240435

 4282661662

 4281148934

 4279636224

 4278190080

 4293055664

 4293055664

 4293054105

 4293057223

 4293052291

 4293059037

 4293050732

 4293060596

 4293049174

 4293062143

 4293047359

 4293063935

 4293045800

 4293065471

 4293044242

 4293066751

 4293042944

# Harmonies

## Analogous

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



4294102709



4293055664



4291680949

# Triad

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



4293055664



4288995304



4293839590

# Complementary

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



4293055664



4289773282

# 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.



4292530420



4293055664



4289584117

# Square

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



4293055664



4289323222



4290959097



4294625492

# Rectangle

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



4293055664



4290764222



4290959097



4293512428

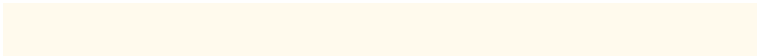


# Sweetspot

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



4293055664



4294965997



4293046462



4286610805



4278190080



4286611584



# Same Dimension

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



4293055664



4294962362



4292338352



4285558117



4289756928



4281344768



# Inverse Universe

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



4289773282



4290432511



4290490594



4284835952



4278202800

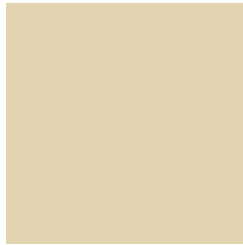


4278193712



# Previews

## White Background



This preview shows how the Android color 4293055664 looks on a white background.

## Color Contrast Check

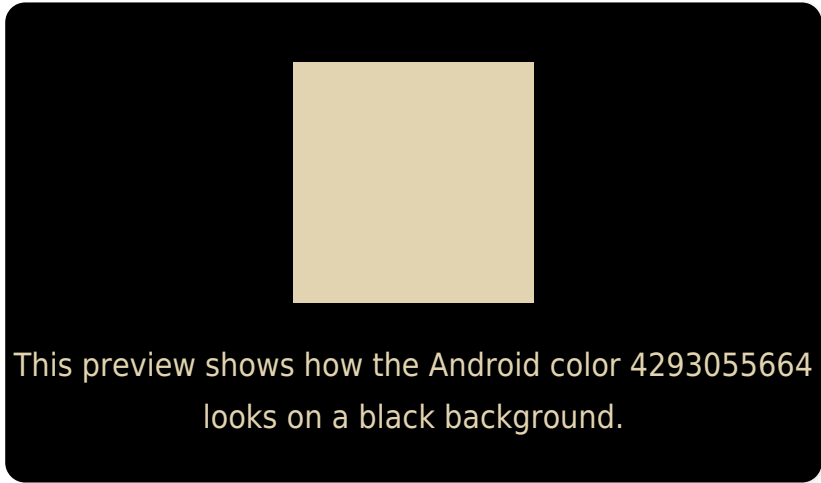
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 4293055664 Background



This preview shows how black text looks on a background with the Android color 4293055664.

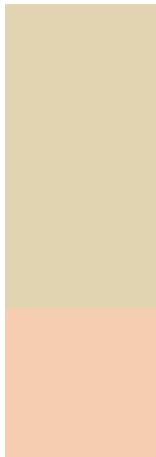


This preview shows how white text looks on a background with the Android color 4293055664.

# 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**  
4293055664

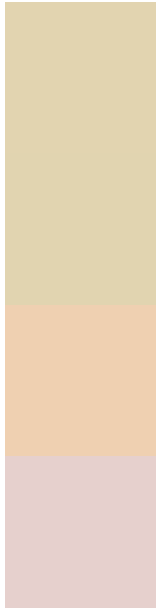
**Protanopia**  
4292990128

**Deuteranopia**  
4294364593



**Tritanopia**  
4293447390

# Trichromacy



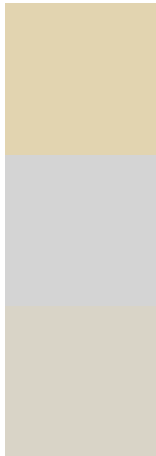
**Original Color**  
4293055664

**Protanomaly**  
4292990128

**Deuteranomaly**  
4293906609

**Tritanomaly**  
4293316813

# Monochromacy



**Original Color**  
4293055664

**Achromatopsia**  
4292138196

**Achromatomaly**  
4292465863

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293055664 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, 212, 176)` looks like.

```
.text, #text, p{  
    color:rgb(226, 212, 176)  
}
```

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, 212, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 212, 176) }
```

## Border

The CSS property to change the border of an element to Android 4293055664 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, 212, 176) }
```

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

```
.border{ border-color:rgb(226, 212, 176) }
```

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

Here you see how a box with a 4 pixel rgb(226, 212, 176) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 212, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 212, 176);  
box-shadow:4px 4px 4px 4px rgb(226, 212,  
176) }
```

# Background

The CSS property to change the background color of an element to Android 4293055664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 212, 176) }
```

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

```
.background{ background-color: rgb(226,  
212, 176) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor