

# Converting Colors

Android(4293251203)

Have a look what the booklet for  
Android(4293251203) contains.

<b>Android(4293251203)</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(4293251203)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E5D083
RGB	229, 208, 131
RGB Percent	90%, 82%, 51%
CMY	0.1020, 0.1843, 0.4863
CMYK	0.00, 0.09, 0.43, 0.10
HSL	47°, 65%, 71%
HSV	47°, 43%, 90%
XYZ	58.9657, 63.4085, 30.6040
YIQ	205.5010, 37.2330, -19.4950

# Conversions

## Conversions Part 2

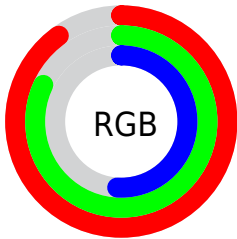
Format	Color
<a href="#">RYB</a>	<a href="#">158, 229, 131</a>
Decimal	<a href="#">15061123</a>
CIELab	<a href="#">83.66, -3.12, 40.81</a>
CIELCh	<a href="#">84, 40.931, 94.366</a>
Yxy	<a href="#">63.4085, 0.3855, 0.4145</a>
Android (android.graphics.Color)	<a href="#">4293251203 (0xFFE5D083)</a>
YUV	<a href="#">205.5010, -36.7290, 20.6086</a>
Hunter-Lab	<a href="#">79.6294, -7.1720, 32.9537</a>

# Details

The Android color `4293251203` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4286814437`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294967225`, and `4289501776` is the 20% darker color. If you saturate the color by 10%, you get `4293249900`, and if you desaturate by 10%, it is `4293252506`.

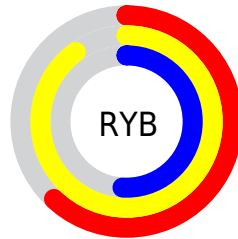
# Distribution



Red (90%)

Green (82%)

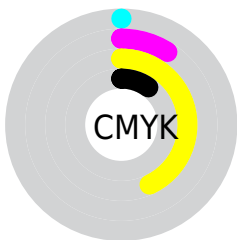
Blue (51%)



Red (62%)

Yellow (90%)

Blue (51%)

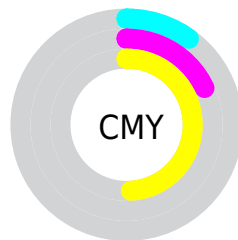


Cyan (0%)

Magenta (9%)

Yellow (43%)

Black (10%)



Cyan (10%)

Magenta (18%)

Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293251203 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 4293251203 by changing the saturation by 10% instead.



 4293251203

 4293251203

4294967295

 4291343721

 4294967225

 4289501776

 4294967253

 4287660087

 4294967282

 4285884191

 4284174083

 4282529792

 4280886016

 4278980352

 4278190080

4293251203

4293251203

4293249900

4293252506

4293248597

4293253809

4293247294

4293255112

4293245991

4293256415

4293244688

4293257717

4293243904

4293258751

4293260031

4293261311

4293262591

# Harmonies

## Analogous

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



4294951820



4293251203



4290567056

# Triad

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



4293251203



4282377467



4294949107

# Complementary

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



4293251203



4286814437

# 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.



4292724223



4293251203



4284866047

# Square

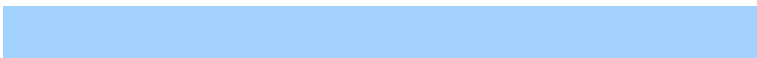
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293251203



4284343765



4288926463



4294947788

# Rectangle

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



4293251203



4288536994



4288926463



4294622462

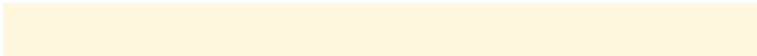


# Sweetspot

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



4293251203



4294965470



4293231512



4286610283



4278190080



4286611584



# Same Dimension

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



4293251203



4294959997



4291421571



4285755495



4289956864



4281542656



# Inverse Universe

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



4286814437



4286421503



4288644069



4284967539



4278199987



4278192947



# Previews

## White Background



This preview shows how the Android color 4293251203 looks on a white background.

## Color Contrast Check

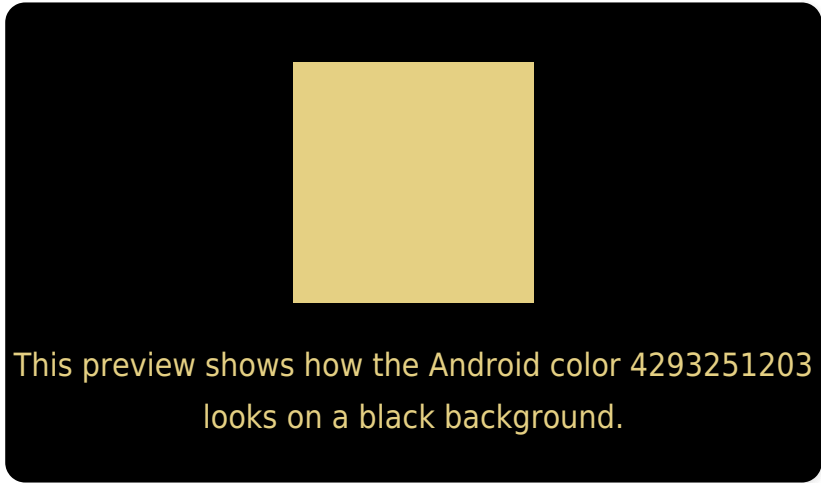
Large Text (above 18pt) WCAG AA × Fail

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 4293251203 Background



This preview shows how black text looks on a background with the Android color 4293251203.



This preview shows how white text looks on a background with the Android color 4293251203.

# 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**  
4293251203

**Protanopia**  
4293120387

**Deuteranopia**  
4294690693



**Tritanopia**  
4293838549

# Trichromacy



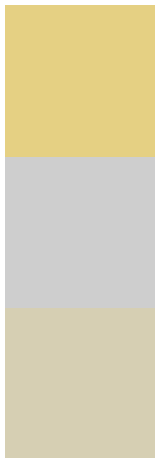
**Original Color**  
4293251203

**Protanomaly**  
4293185923

**Deuteranomaly**  
4294167172

**Tritanomaly**  
4293642935

# Monochromacy



**Original Color**  
4293251203

**Achromatopsia**  
4291743438

**Achromatomaly**  
4292267955

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293251203 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(229, 208, 131)` looks like.

```
.text, #text, p{  
    color:rgb(229, 208, 131)  
}
```

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(229, 208, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 208, 131) }
```

## Border

The CSS property to change the border of an element to Android 4293251203 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(229, 208, 131) }
```

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

```
.border{ border-color:rgb(229, 208, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 208, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 208, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 208, 131);  
box-shadow:4px 4px 4px 4px rgb(229, 208,  
131) }
```

# Background

The CSS property to change the background color of an element to Android 4293251203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 208, 131) }
```

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

```
.background{ background-color: rgb(229,  
208, 131) }
```

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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