

# Converting Colors

Android(4293050203)

Have a look what the booklet for  
Android(4293050203) contains.

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# **Color**

**Android(4293050203)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E2BF5B
RGB	226, 191, 91
RGB Percent	89%, 75%, 36%
CMY	0.1137, 0.2510, 0.6431
CMYK	0.00, 0.15, 0.60, 0.11
HSL	44°, 70%, 62%
HSV	44°, 60%, 89%
XYZ	51.8832, 54.1857, 17.6219
YIQ	190.0650, 52.9600, -23.6800

# Conversions

## Conversions Part 2

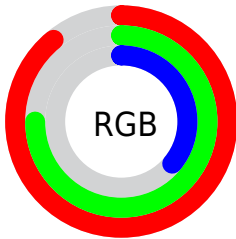
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">138, 226, 91</a>
Decimal	<a href="#">14860123</a>
<a href="#">CIELab</a>	<a href="#">78.57, 1.00, 54.06</a>
<a href="#">CIELCh</a>	<a href="#">79, 54.069, 88.937</a>
<a href="#">Yxy</a>	<a href="#">54.1857, 0.4195, 0.4381</a>
<a href="#">Android (android.graphics.Color)</a>	<a href="#">4293050203 (0xFFE2BF5B)</a>
<a href="#">YUV</a>	<a href="#">190.0650, -48.8390, 31.5150</a>
<a href="#">Hunter-Lab</a>	<a href="#">73.6109, -3.0070, 37.3341</a>

# Details

The Android color `4293050203` is a light color, and the websafe version is hex `FFCC66`. The color can be described as light muted orange. A complement of this color would be `4284186338`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294965136`, and `4289235494` is the 20% darker color. If you saturate the color by 10%, you get `4293048644`, and if you desaturate by 10%, it is `4293051762`.

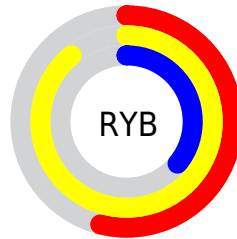
# Distribution



Red (89%)

Green (75%)

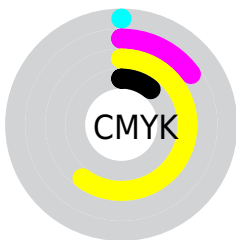
Blue (36%)



Red (54%)

Yellow (89%)

Blue (36%)

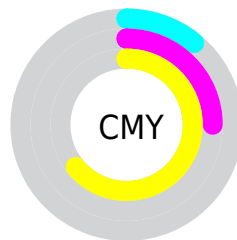


Cyan (0%)

Magenta (15%)

Yellow (60%)

Black (11%)



Cyan (11%)

Magenta (25%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293050203 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 4293050203 by changing the saturation by 10% instead.



 4293050203

 4293050203

4294967295

 4291142721

 4294965136

 4289235494

 4294967212

 4287328516

 4294967240

 4285487104

 4294967268

 4283777280

 4282002432

 4280358656

 4278190080

 4293050203

 4293050203

4293048644

4293051762

4293047086

4293053320

4293045527

4293054879

4293044225

4293056181

4293043968

4293057740

4293059299

4293060857

4293062399

4293063935

# Harmonies

## Analogous

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



4294946157



4293050203



4289711719

# Triad

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



4293050203



4278246386



4294943735

# Complementary

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



4293050203



4284186338

# 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.



4291016447



4293050203



4278244863

# Square

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



4293050203



4278246591



4284860671



4294941126

# Rectangle

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



4293050203



4287092094



4284860671



4293831167



# Sweetspot

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



4293050203



4294964177



4293024639



4286609507



4278190080



4286611584



# Same Dimension

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



4293050203



4294954823



4291027547



4285558117



4289757696



4281345024



# Inverse Universe

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



4284186338



4282873855



4286274530



4284835952



4278202032



4278193456



# Previews

## White Background



This preview shows how the Android color 4293050203 looks on a white background.

## Color Contrast Check

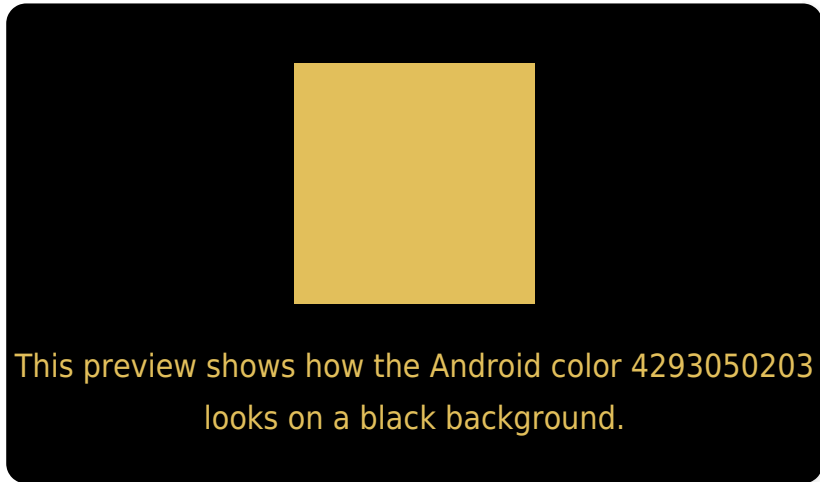
Large Text (above 18pt) WCAG AA × Fail

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 4293050203 Background



This preview shows how black text looks on a background with the Android color 4293050203.




This preview shows how white text looks on a background with the Android color 4293050203.

# 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**  
4293637314

# Trichromacy



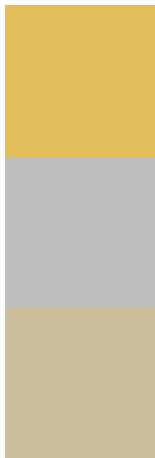
**Original Color**  
4293050203

**Protanomaly**  
4292657756

**Deuteranomaly**  
4293639004

**Tritanomaly**  
4293441693

# Monochromacy



**Original Color**  
4293050203

**Achromatopsia**  
4290690750

**Achromatomaly**  
4291542682

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293050203 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, 191, 91)` looks like.

```
.text, #text, p{  
    color:rgb(226, 191, 91)  
}
```

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, 191, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 191, 91) }
```

## Border

The CSS property to change the border of an element to Android 4293050203 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, 191, 91) }
```

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

```
.border{ border-color:rgb(226, 191, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 191, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 191, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 191, 91);  
box-shadow:4px 4px 4px 4px rgb(226, 191,  
91) }
```

# Background

The CSS property to change the background color of an element to Android 4293050203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 191, 91) }
```

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

```
.background{ background-color: rgb(226,  
191, 91) }
```

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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