

# Converting Colors

Android(4292721240)

Have a look what the booklet for  
Android(4292721240) contains.

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# **Color**

**Android(4292721240)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">DDBA58</a>
RGB	<a href="#">221, 186, 88</a>
RGB Percent	<a href="#">87%, 73%, 35%</a>
CMY	<a href="#">0.1333, 0.2706, 0.6549</a>
CMYK	<a href="#">0.00, 0.16, 0.60, 0.13</a>
HSL	<a href="#">44°, 66%, 61%</a>
HSV	<a href="#">44°, 60%, 87%</a>
XYZ	<a href="#">49.1392, 51.1945, 16.5241</a>
YIQ	<a href="#">185.2930, 52.3180, -23.0580</a>

# Conversions

## Conversions Part 2

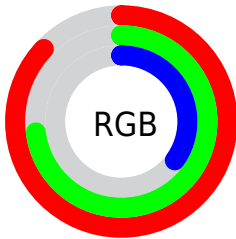
<b>Format</b>	<b>Color</b>
<b>RYB</b>	136, 221, 88
Decimal	14531160
CIELab	76.80, 1.31, 53.31
CIELCh	77, 53.330, 88.591
Yxy	51.1945, 0.4205, 0.4381
Android (android.graphics.Color)	4292721240 (0xFFDDBA58)
YUV	185.2930, -47.9654, 31.3150
Hunter-Lab	71.5504, -2.6234, 36.3926

# Details

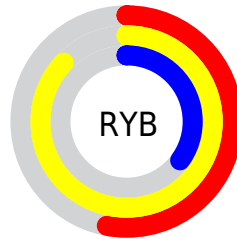
The Android color **4292721240** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **4283988957**, and the grayscale version is **4290427578**.

A 20% lighter version of the original color is **4294963853**, and **4288906531** is the 20% darker color. If you saturate the color by 10%, you get **4292719682**, and if you desaturate by 10%, it is **4292722798**.

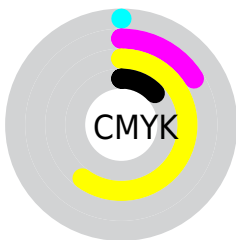
# Distribution



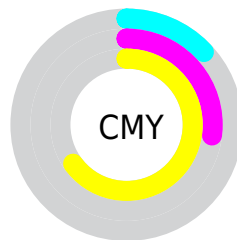
- Red (87%)
- Green (73%)
- Blue (35%)



- Red (53%)
- Yellow (87%)
- Blue (35%)



- Cyan (0%)
- Magenta (16%)
- Yellow (60%)
- Black (13%)



- Cyan (13%)
- Magenta (27%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292721240 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 4292721240 by changing the saturation by 10% instead.



 4292721240

 4292721240

4294967295

 4290813758

 4294963853

 4288906531

 4294967208

 4287065088

 4294967236

 4285223936

 4294967265

 4283448576

4294967294

 4281739264

 4280161280

 4278190080

 4292721240

 4292721240

■ 4292719682

■ 4292722798

■ 4292718124

■ 4292724356

■ 4292716822

■ 4292725658

■ 4292715264

■ 4292727216

■ 4292728775

■ 4292730333

■ 4292731891

■ 4292733439

■ 4292734719

# Harmonies

## Analogous

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



4294944874



4292721240



4289448292

# Triad

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



4292721240



4278245099



4294483954

# Complementary

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



4292721240



4283988957

# 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.



4290622207



4292721240



4278243583

# Square

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



4292721240



4278245049



4284531711



4294939842

# Rectangle

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



4292721240



4286894202



4284531711



4293436927

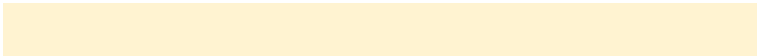


# Sweetspot

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



4292721240



4294964177



4292696187



4286609507



4278190080



4286611584



# Same Dimension

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



4292721240



4294954823



4290698584



4285426531



4289560576



4281213440



# Inverse Universe

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



4283988957



4282874111



4286011613



4284704366



4278202029



4278193198



# Previews

## White Background



This preview shows how the Android color 4292721240 looks on a white background.

## Color Contrast Check

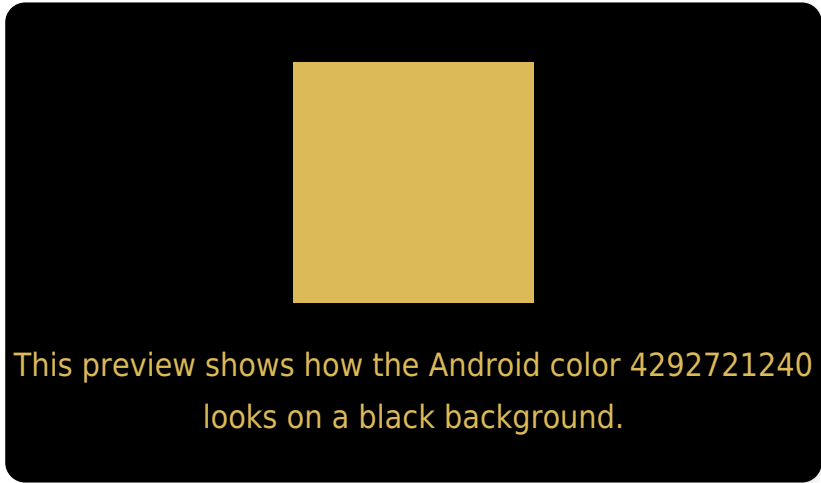
Large Text (above 18pt) WCAG AA × Fail

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 4292721240 Background



This preview shows how black text looks on a background with the Android color 4292721240.



This preview shows how white text looks on a background with the Android color 4292721240.

# 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**  
4292721240

**Protanopia**  
4292001369

**Deuteranopia**  
4293571929



**Tritanopia**  
4293308349

# Trichromacy



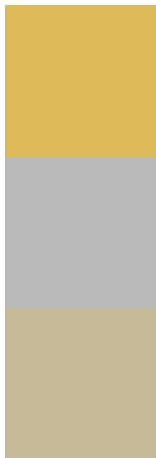
**Original Color**  
4292721240

**Protanomaly**  
4292263257

**Deuteranomaly**  
4293244761

**Tritanomaly**  
4293112728

# Monochromacy



**Original Color**  
4292721240

**Achromatopsia**  
4290361785

**Achromatomaly**  
4291213718

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292721240 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(221, 186, 88)` looks like.

```
.text, #text, p{  
    color:rgb(221, 186, 88)  
}
```

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(221, 186, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 186, 88) }
```

## Border

The CSS property to change the border of an element to Android 4292721240 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(221, 186, 88) }
```

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

```
.border{ border-color:rgb(221, 186, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 186, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 186, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 186, 88);  
box-shadow:4px 4px 4px 4px rgb(221, 186,  
88) }
```

# Background

The CSS property to change the background color of an element to Android 4292721240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 186, 88) }
```

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

```
.background{ background-color: rgb(221,  
186, 88) }
```

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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