

# Converting Colors

Android(4292326254)

Have a look what the booklet for  
Android(4292326254) contains.

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# **Color**

**Android(4292326254)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D7B36E
RGB	215, 179, 110
RGB Percent	84%, 70%, 43%
CMY	0.1569, 0.2980, 0.5686
CMYK	0.00, 0.17, 0.49, 0.16
HSL	39°, 57%, 64%
HSV	39°, 49%, 84%
XYZ	46.9589, 47.8131, 21.5057
YIQ	181.8980, 43.6050, -13.8270

# Conversions

## Conversions Part 2

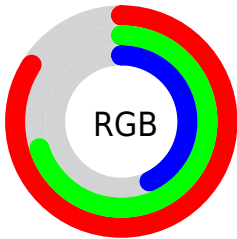
<b>Format</b>	<b>Color</b>
<b>RYB</b>	165, 215, 110
Decimal	14136174
CIELab	74.71, 4.29, 39.92
CIELCh	75, 40.148, 83.859
Yxy	47.8131, 0.4039, 0.4112
Android (android.graphics.Color)	4292326254 (0xFFD7B36E)
YUV	181.8980, -35.4457, 29.0305
Hunter-Lab	69.1470, 0.2152, 29.9629

# Details

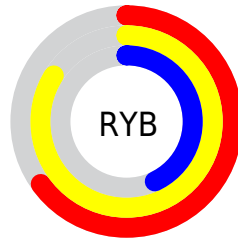
The Android color **4292326254** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4285436631**, and the grayscale version is **4290164406**.

A 20% lighter version of the original color is **4294962083**, and **4288577084** is the 20% darker color. If you saturate the color by 10%, you get **4292324441**, and if you desaturate by 10%, it is **4292328068**.

# Distribution



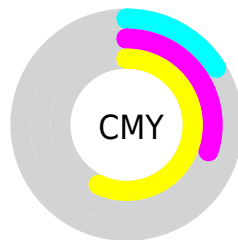
- Red (84%)
- Green (70%)
- Blue (43%)



- Red (65%)
- Yellow (84%)
- Blue (43%)



- Cyan (0%)
- Magenta (17%)
- Yellow (49%)
- Black (16%)



- Cyan (16%)
- Magenta (30%)
- Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292326254 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 4292326254 by changing the saturation by 10% instead.





4292326254



4292326254

4294967295



4290418773



4294962083



4288577084



4294967230



4286735908



4294967258



4285025802



4294967287



4283315968



4281606656



4280028416



4278190080



4292326254



4292326254

4292324441

4292328068

4292322371

4292330137

4292320558

4292331951

4292318744

4292333764

4292316675

4292335834

4292316416

4292337647

4292339711

4292341503

4292343295

# Harmonies

## Analogous

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



4294157949



4292326254



4289904499

# Triad

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



4292326254



4280077268



4292846820

# Complementary

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



4292326254



4285436631

# 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.



4289835515



4292326254



4281386994

# Square

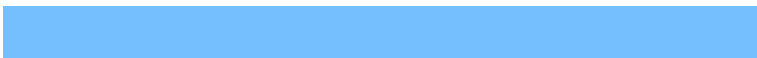
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292326254



4283878319



4285906687



4294614209

# Rectangle

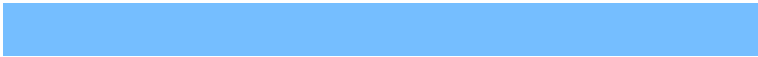
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292326254



4288071041



4285906687



4291995885



# Sweetspot

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



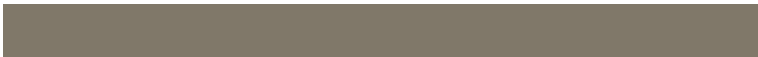
4292326254



4294963929



4292308627



4286609513



4278190080



4286611584



# Same Dimension

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



4292326254



4294953833



4291286894



4285228896



4289425408



4281015296



# Inverse Universe

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



4285436631



4285111551



4286475991



4284507243



4278205355



4278193963



# Previews

## White Background



This preview shows how the Android color 4292326254 looks on a white background.

## Color Contrast Check

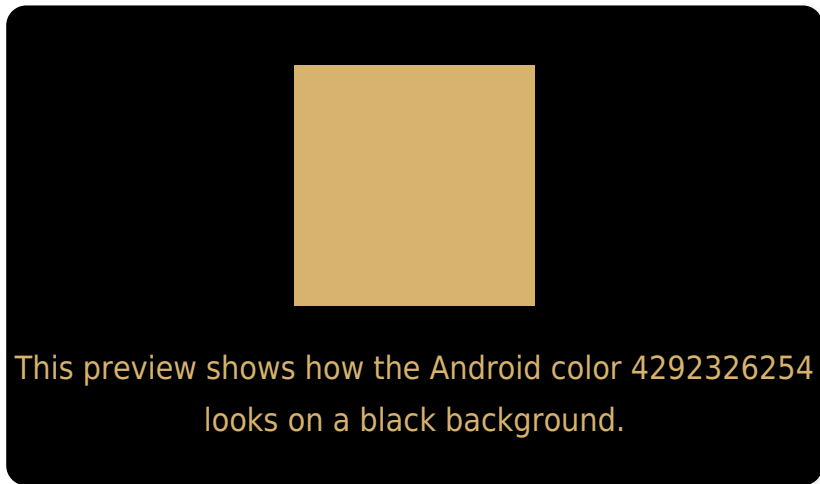
Large Text (above 18pt) WCAG AA × Fail

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 4292326254 Background



This preview shows how black text looks on a background with the Android color 4292326254.

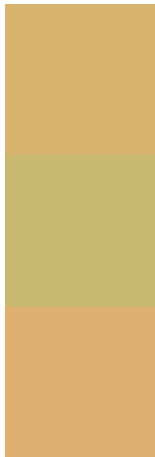


This preview shows how white text looks on a background with the Android color 4292326254.

# 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**  
4292326254

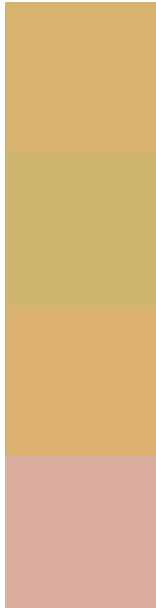
**Protanopia**  
4291410032

**Deuteranopia**  
4292849775



**Tritanopia**  
4292782775

# Trichromacy



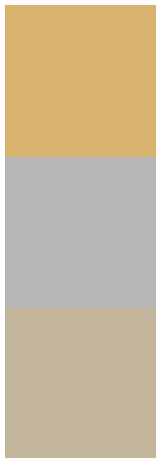
**Original Color**  
4292326254

**Protanomaly**  
4291737199

**Deuteranomaly**  
4292653423

**Tritanomaly**  
4292586908

# Monochromacy



**Original Color**  
4292326254

**Achromatopsia**  
4290164406

**Achromatomaly**  
4290950556

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292326254 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(215, 179, 110)` looks like.

```
.text, #text, p{  
    color:rgb(215, 179, 110)  
}
```

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(215, 179, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 179, 110) }
```

## Border

The CSS property to change the border of an element to Android 4292326254 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(215, 179, 110) }
```

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

```
.border{ border-color:rgb(215, 179, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 179, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 179, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 179, 110);  
box-shadow:4px 4px 4px 4px rgb(215, 179,  
110) }
```

# Background

The CSS property to change the background color of an element to Android 4292326254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 179, 110) }
```

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

```
.background{ background-color: rgb(215,  
179, 110) }
```

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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