

# Converting Colors

Android(4292130424)

Have a look what the booklet for  
Android(4292130424) contains.

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# **Color**

**Android(4292130424)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D4B678
RGB	212, 182, 120
RGB Percent	83%, 71%, 47%
CMY	0.1686, 0.2863, 0.5294
CMYK	0.00, 0.14, 0.43, 0.17
HSL	40°, 52%, 65%
HSV	40°, 43%, 83%
XYZ	47.2695, 48.8090, 24.6990
YIQ	183.9020, 37.7820, -12.9220

# Conversions

## Conversions Part 2

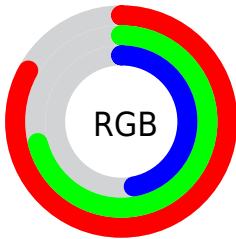
<b>Format</b>	<b>Color</b>
<b>RYB</b>	165, 212, 120
Decimal	13940344
CIELab	75.33, 2.47, 35.49
CIELCh	75, 35.581, 86.023
Yxy	48.8090, 0.3914, 0.4041
Android (android.graphics.Color)	4292130424 (0xFFD4B678)
YUV	183.9020, -31.5037, 24.6419
Hunter-Lab	69.8634, -1.4882, 27.9435

# Details

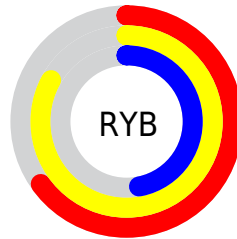
The Android color `4292130424` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4286093012`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4294962861`, and `4288446790` is the 20% darker color. If you saturate the color by 10%, you get `4292128611`, and if you desaturate by 10%, it is `4292132237`.

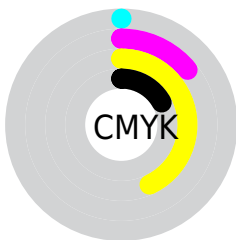
# Distribution



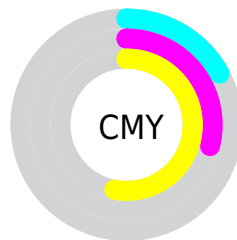
- Red (83%)
- Green (71%)
- Blue (47%)



- Red (65%)
- Yellow (83%)
- Blue (47%)



- Cyan (0%)
- Magenta (14%)
- Yellow (43%)
- Black (17%)



- Cyan (17%)
- Magenta (29%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292130424 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 4292130424 by changing the saturation by 10% instead.





4292130424



4292130424

4294967295



4290288479



4294962861



4288446790



4294967241



4286605358



4294967269



4284895255



4283185664



4281607168



4279963648



4278190080



4292130424



4292130424

4292128611

4292132237

4292126798

4292134050

4292124984

4292135864

4292123171

4292137677

4292121358

4292139490

4292120320

4292141047

4292142847

4292144639

4292146431

# Harmonies

## Analogous

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



4293766020



4292130424



4289904766

# Triad

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



4292130424



4282895317



4292847583

# Complementary

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



4292130424



4286093012

# 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.



4290294772



4292130424



4283877103

# Square

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



4292130424



4284861364



4287020794



4294353343

# Rectangle

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



4292130424



4288267659



4287020794



4292127719



# Sweetspot

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



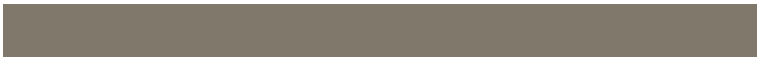
4292130424



4294964446



4292114583



4286609771



4278190080



4286611584



# Same Dimension

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



4292130424



4294956154



4291155064



4285229152



4289426176



4281015552



# Inverse Universe

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



4286093012



4286228223



4287068372



4284507243



4278204587

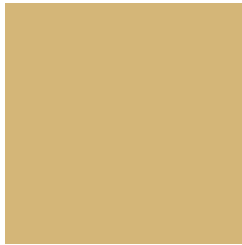


4278193707



# Previews

## White Background



This preview shows how the Android color 4292130424 looks on a white background.

## Color Contrast Check

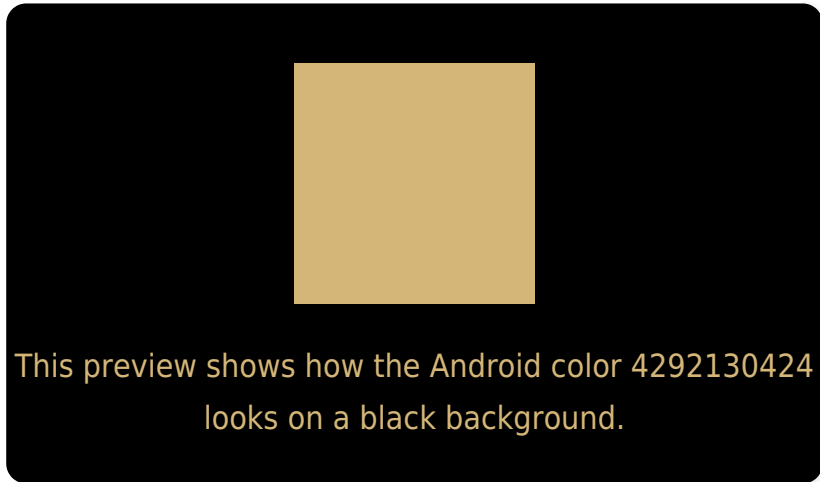
Large Text (above 18pt) WCAG AA × Fail

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 4292130424 Background



This preview shows how black text looks on a background with the Android color 4292130424.

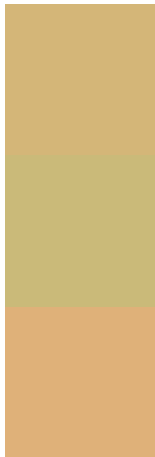


This preview shows how white text looks on a background with the Android color 4292130424.

# 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**  
4292130424

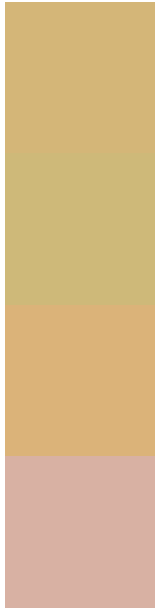
**Protanopia**  
4291476089

**Deuteranopia**  
4292850041



**Tritanopia**  
4292587195

# Trichromacy



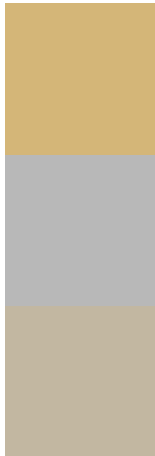
**Original Color**  
4292130424

**Protanomaly**  
4291737977

**Deuteranomaly**  
4292588409

**Tritanomaly**  
4292391331

# Monochromacy



**Original Color**  
4292130424

**Achromatopsia**  
4290295992

**Achromatomaly**  
4290951073

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292130424 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(212, 182, 120)` looks like.

```
.text, #text, p{  
    color:rgb(212, 182, 120)  
}
```

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(212, 182, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 182, 120) }
```

## Border

The CSS property to change the border of an element to Android 4292130424 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(212, 182, 120) }
```

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

```
.border{ border-color:rgb(212, 182, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 182, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 182, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 182, 120);  
box-shadow:4px 4px 4px 4px rgb(212, 182,  
120) }
```

# Background

The CSS property to change the background color of an element to Android 4292130424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 182, 120) }
```

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

```
.background{ background-color: rgb(212,  
182, 120) }
```

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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