

# Converting Colors

Android(4292851605)

Have a look what the booklet for  
Android(4292851605) contains.

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# **Color**

**Android(4292851605)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DFB795
RGB	223, 183, 149
RGB Percent	87%, 72%, 58%
CMY	0.1255, 0.2824, 0.4157
CMYK	0.00, 0.18, 0.33, 0.13
HSL	28°, 54%, 73%
HSV	28°, 33%, 87%
XYZ	52.7897, 51.7249, 35.6354
YIQ	191.0840, 34.7540, -2.0940

# Conversions

## Conversions Part 2

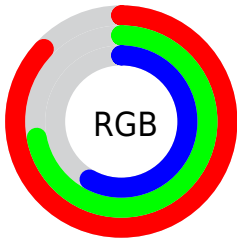
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	223, 212, 149
Decimal	14661525
CIE <sub>Lab</sub>	77.12, 9.64, 22.72
CIE <sub>LCh</sub>	77, 24.676, 67.014
Yxy	51.7249, 0.3767, 0.3691
Android (android.graphics.Color)	4292851605 (0xFFDFB795)
YUV	191.0840, -20.7474, 27.9903
Hunter-Lab	71.9200, 5.1601, 20.9666

# Details

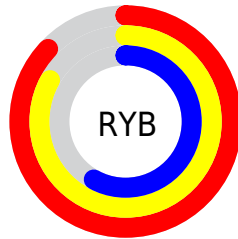
The Android color `4292851605` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288003551`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294963147`, and `4289167970` is the 20% darker color. If you saturate the color by 10%, you get `4292848511`, and if you desaturate by 10%, it is `4292854699`.

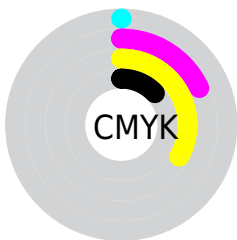
# Distribution



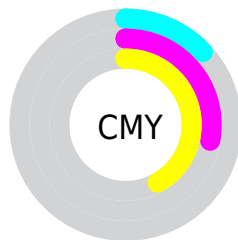
- Red (87%)
- Green (72%)
- Blue (58%)



- Red (87%)
- Yellow (83%)
- Blue (58%)



- Cyan (0%)
- Magenta (18%)
- Yellow (33%)
- Black (13%)



- Cyan (13%)
- Magenta (28%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292851605 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 4292851605 by changing the saturation by 10% instead.





4292851605



4292851605

4294967295



4290944123



4294963147



4289167970



4294967271



4287326538



4285616435



4283906589



4282328070



4280750080



4278190080



4292851605



4292851605

 4292848511

 4292854699

 4292845416

 4292857794

 4292842322

 4292860888

 4292839228

 4292863982

 4292836134

 4292867071

 4292833039

 4292870143

 4292830720

# Harmonies

## Analogous

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



4293636516



4292851605



4291477393

# Triad

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



4292851605



4286827715



4291409891

# Complementary

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



4292851605



4288003551

# 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.



4289380331



4292851605



4286499545

# Square

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



4292851605



4288137900



4287481576



4292980945

# Rectangle

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



4292851605



4290364309



4287481576



4290755047

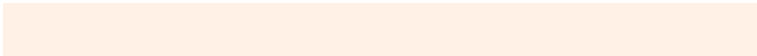


# Sweetspot

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



4292851605



4294963686



4292842942



4286609264



4278190080



4286611584



# Same Dimension

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



4292851605



4294953113



4292860821



4285557349



4289745152



4281341440

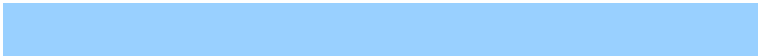


# Inverse Universe

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



4288003551



4288270591



4287994335



4284836720



4278214576



4278196784



# Previews

## White Background



This preview shows how the Android color 4292851605 looks on a white background.

## Color Contrast Check

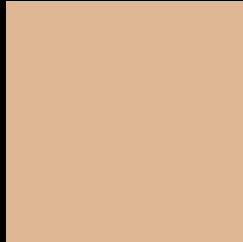
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4292851605 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

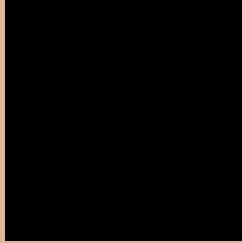
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292851605 Background



This preview shows how black text looks on a background with the Android color 4292851605.




This preview shows how white text looks on a background with the Android color 4292851605.

# 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](#).

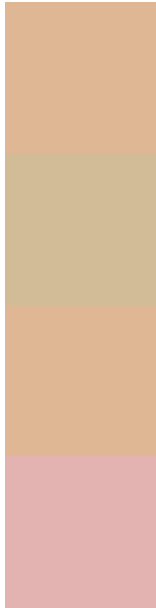
## Dichromacy





**Tritanopia**  
4293177791

# Trichromacy



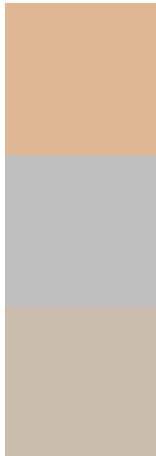
**Original Color**  
4292851605

**Protanomaly**  
4292000663

**Deuteranomaly**  
4292851605

**Tritanomaly**  
4293047216

# Monochromacy



**Original Color**  
4292851605

**Achromatopsia**  
4290756543

**Achromatomaly**  
4291542192

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292851605 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(223, 183, 149)` looks like.

```
.text, #text, p{  
    color:rgb(223, 183, 149)  
}
```

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(223, 183, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 183, 149) }
```

## Border

The CSS property to change the border of an element to Android 4292851605 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(223, 183, 149) }
```

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

```
.border{ border-color:rgb(223, 183, 149) }
```

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

Here you see how a box with a 4 pixel rgb(223, 183, 149) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 183, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 183, 149);  
box-shadow:4px 4px 4px 4px rgb(223, 183,  
149) }
```

# Background

The CSS property to change the background color of an element to Android 4292851605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 183, 149) }
```

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

```
.background{ background-color: rgb(223,  
183, 149) }
```

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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