

# Converting Colors

Android(4292986747)

Have a look what the booklet for  
Android(4292986747) contains.

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# **Color**

**Android(4292986747)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1C77B
RGB	225, 199, 123
RGB Percent	88%, 78%, 48%
CMY	0.1176, 0.2196, 0.5176
CMYK	0.00, 0.12, 0.45, 0.12
HSL	45°, 63%, 68%
HSV	45°, 45%, 88%
XYZ	55.0499, 58.2845, 27.0875
YIQ	198.1100, 39.8920, -18.1240

# Conversions

## Conversions Part 2

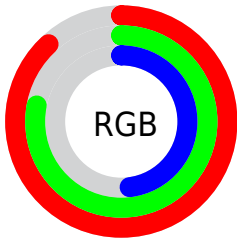
<b>Format</b>	<b>Color</b>
<b>RYB</b>	158, 225, 123
Decimal	14796667
CIELab	80.90, -0.88, 41.28
CIELCh	81, 41.286, 91.215
Yxy	58.2845, 0.3920, 0.4151
Android (android.graphics.Color)	4292986747 (0xFFE1C77B)
YUV	198.1100, -37.0292, 23.5825
Hunter-Lab	76.3443, -4.8906, 32.4045

# Details

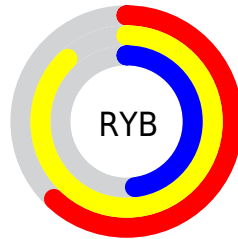
The Android color **4292986747** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **4286289377**, and the grayscale version is **4291217094**.

A 20% lighter version of the original color is **4294967217**, and **4289237320** is the 20% darker color. If you saturate the color by 10%, you get **4292985189**, and if you desaturate by 10%, it is **4292988306**.

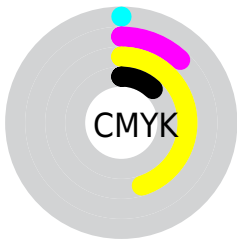
# Distribution



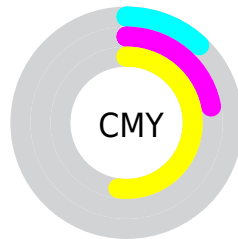
- Red (88%)
- Green (78%)
- Blue (48%)



- Red (62%)
- Yellow (88%)
- Blue (48%)



- Cyan (0%)
- Magenta (12%)
- Yellow (45%)
- Black (12%)



- Cyan (12%)
- Magenta (22%)
- Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292986747 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 4292986747 by changing the saturation by 10% instead.





4292986747



4292986747

4294967295



4291079265



4294967217



4289237320



4294967244



4287395888



4294967273



4285619991



4283910144



4282265856



4280622336



4278387712



4278190080

 4292986747

 4292986747

 4292985189

 4292988306

 4292983886

 4292989608

 4292982328

 4292991167

 4292980769

 4292992725

 4292979211

 4292994283

 4292978688

 4292995583

 4292997119

 4292998655

 4293000191

# Harmonies

## Analogous

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



4294949510



4292986747



4290302598

# Triad

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



4292986747



4281261296



4294685167

# Complementary

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



4292986747



4286289377

# 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.



4291804927



4292986747



4283619327

# Square

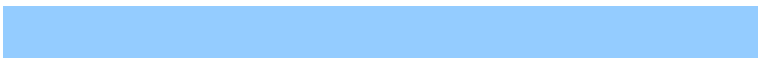
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292986747



4284014281



4287941887



4294945737

# Rectangle

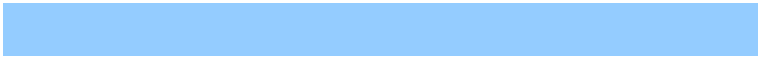
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292986747



4288338071



4287941887



4293899770



# Sweetspot

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



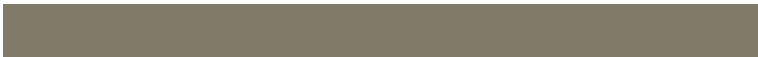
4292986747



4294964955



4292967318



4286610026



4278190080



4286611584



# Same Dimension

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



4292986747



4294958197



4291420539



4285558117



4289757952



4281345024



# Inverse Universe

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



4286289377



4285896959



4287855585



4284835952



4278201776



4278193200



# Previews

## White Background



This preview shows how the Android color 4292986747 looks on a white background.

## Color Contrast Check

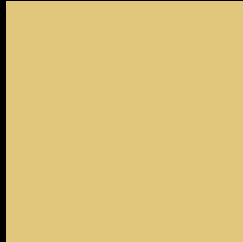
Large Text (above 18pt) WCAG AA × Fail

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 4292986747 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 4292986747 Background



This preview shows how black text looks on a background with the Android color 4292986747.



This preview shows how white text looks on a background with the Android color 4292986747.

# 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**  
4292986747

**Protanopia**  
4292594044

**Deuteranopia**  
4294164605



**Tritanopia**  
4293508556

# Trichromacy



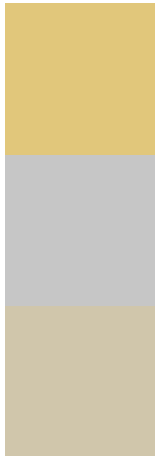
**Original Color**  
4292986747

**Protanomaly**  
4292724860

**Deuteranomaly**  
4293706620

**Tritanomaly**  
4293312943

# Monochromacy



**Original Color**  
4292986747

**Achromatopsia**  
4291217094

**Achromatomaly**  
4291872427

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292986747 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(225, 199, 123)` looks like.

```
.text, #text, p{  
    color:rgb(225, 199, 123)  
}
```

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(225, 199, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 199, 123) }
```

## Border

The CSS property to change the border of an element to Android 4292986747 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(225, 199, 123) }
```

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

```
.border{ border-color:rgb(225, 199, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 199, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 199, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 199, 123);  
box-shadow:4px 4px 4px 4px rgb(225, 199,  
123) }
```

# Background

The CSS property to change the background color of an element to Android 4292986747 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 199, 123) }
```

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

```
.background{ background-color: rgb(225,  
199, 123) }
```

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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