

# Converting Colors

Android(4293179012)

Have a look what the booklet for  
Android(4293179012) contains.

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# **Color**

**Android(4293179012)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E4B684
RGB	228, 182, 132
RGB Percent	89%, 71%, 52%
CMY	0.1059, 0.2863, 0.4824
CMYK	0.00, 0.20, 0.42, 0.11
HSL	31°, 64%, 71%
HSV	31°, 42%, 89%
XYZ	52.8877, 51.6158, 29.0052
YIQ	190.0540, 43.4660, -5.7980

# Conversions

## Conversions Part 2

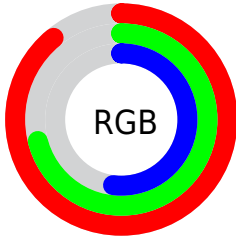
Format	Color
R <sub>Y</sub> B	220, 228, 132
Decimal	14988932
CIE Lab	77.05, 10.17, 31.74
CIE LCh	77, 33.335, 72.232
Yxy	51.6158, 0.3961, 0.3866
Android (android.graphics.Color)	4293179012 (0xFFE4B684)
YUV	190.0540, -28.6206, 33.2786
Hunter-Lab	71.8442, 5.6746, 26.3541

# Details

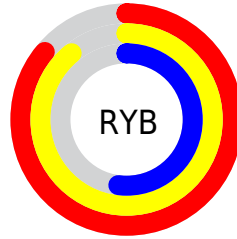
The Android color `4293179012` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4286886628`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294962874`, and `4289429842` is the 20% darker color. If you saturate the color by 10%, you get `4293176173`, and if you desaturate by 10%, it is `4293181851`.

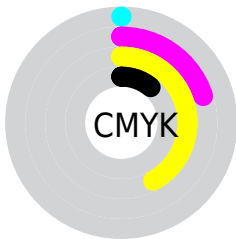
# Distribution



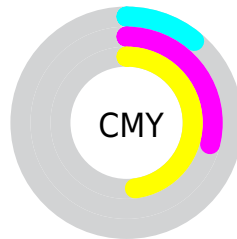
- Red (89%)
- Green (71%)
- Blue (52%)



- Red (86%)
- Yellow (89%)
- Blue (52%)



- Cyan (0%)
- Magenta (20%)
- Yellow (42%)
- Black (11%)



- Cyan (11%)
- Magenta (29%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293179012 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 4293179012 by changing the saturation by 10% instead.





4293179012



4293179012

4294967295



4291271530



4294962874



4289429842



4294967253



4287588410



4294967282



4285812771



4284037388



4282458880



4280749824



4278190080



4293179012



4293179012

 4293176173

 4293181851

 4293173334

 4293184690

 4293170496

 4293187528

 4293167657

 4293190367

 4293164818

 4293193206

 4293162752

 4293196031

 4293197823

# Harmonies

## Analogous

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



4294421654



4293179012



4291281025

# Triad

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



4293179012



4284600266



4291998444

# Complementary

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



4293179012



4286886628

# 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.



4289248762



4293179012



4284206567

# Square

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



4293179012



4286697130



4286302200



4293962194

# Rectangle

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



4293179012



4289840777



4286302200



4291212786

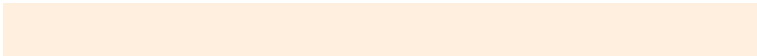


# Sweetspot

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



4293179012



4294963166



4293166258



4286609003



4278190080



4286611584



# Same Dimension

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



4293179012



4294951293



4293059716



4285754727



4289944832



4281539328

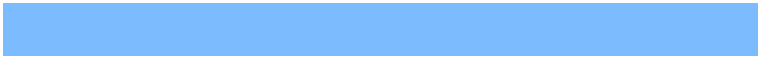


# Inverse Universe

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



4286886628



4286430207



4287005924



4284968307



4278212275

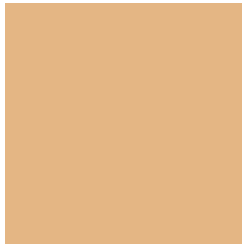


4278196275



# Previews

## White Background



This preview shows how the Android color 4293179012 looks on a white background.

## Color Contrast Check

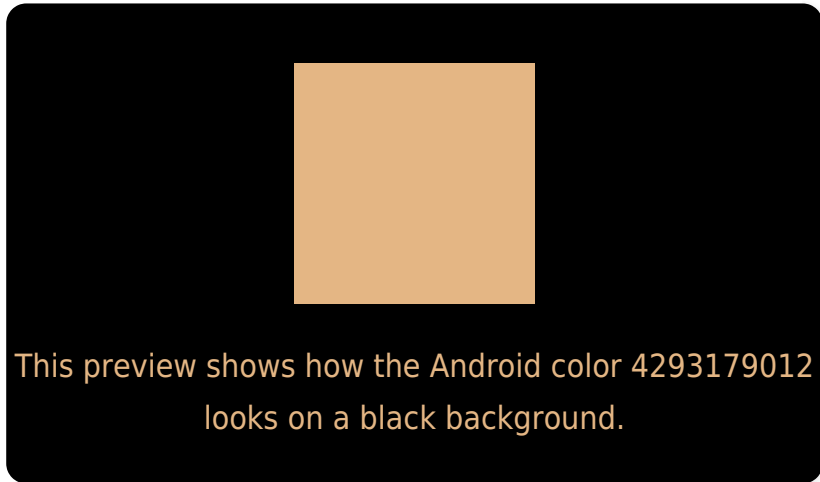
Large Text (above 18pt) WCAG AA × Fail

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

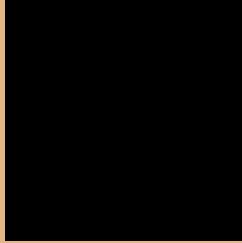
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293179012 Background



This preview shows how black text looks on a background with the Android color 4293179012.



This preview shows how white text looks on a background with the Android color 4293179012.

# 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**  
4293179012

**Protanopia**  
4291673736

**Deuteranopia**  
4293113476



**Tritanopia**  
4293504956

# Trichromacy



**Original Color**  
4293179012

**Protanomaly**  
4292197255

**Deuteranomaly**  
4293113476

**Tritanomaly**  
4293374632

# Monochromacy



**Original Color**  
4293179012

**Achromatopsia**  
4290690750

**Achromatomaly**  
4291607465

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293179012 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(228, 182, 132)` looks like.

```
.text, #text, p{  
    color:rgb(228, 182, 132)  
}
```

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(228, 182, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 182, 132) }
```

## Border

The CSS property to change the border of an element to Android 4293179012 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(228, 182, 132) }
```

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

```
.border{ border-color:rgb(228, 182, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 182, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(228, 182, 132); -webkit-box-shadow:4px 4px 4px 4px rgb(228, 182, 132); box-shadow:4px 4px 4px 4px rgb(228, 182, 132) }
```

# Background

The CSS property to change the background color of an element to Android 4293179012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 182, 132) }
```

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

```
.background{ background-color: rgb(228,  
182, 132) }
```

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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