

# Converting Colors

Android(4292787380)

Have a look what the booklet for  
Android(4292787380) contains.

<b>Android(4292787380)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4292787380)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DEBCB4
RGB	222, 188, 180
RGB Percent	87%, 74%, 71%
CMY	0.1294, 0.2627, 0.2941
CMYK	0.00, 0.15, 0.19, 0.13
HSL	11°, 39%, 79%
HSV	11°, 19%, 87%
XYZ	56.3456, 54.7913, 50.7861
YIQ	197.2540, 22.8320, 4.7200

# Conversions

## Conversions Part 2

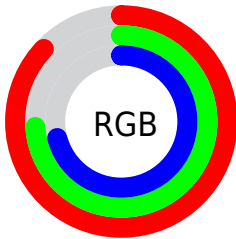
Format	Color
R <sub>Y</sub> B	222, 190, 180
Decimal	14597300
CIE Lab	78.92, 10.89, 8.55
CIE LCh	79, 13.843, 38.155
Yxy	54.7913, 0.3480, 0.3384
Android (android.graphics.Color)	4292787380 (0xFFDEBCB4)
YUV	197.2540, -8.5062, 21.7022
Hunter-Lab	74.0212, 6.3389, 11.1358

# Details

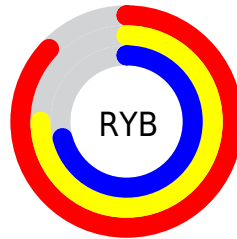
The Android color `4292787380` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4290041566`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294964460`, and `4289103743` is the 20% darker color. If you saturate the color by 10%, you get `4292782750`, and if you desaturate by 10%, it is `4292792010`.

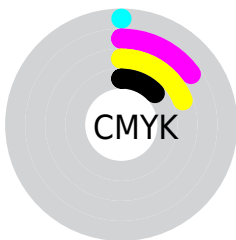
# Distribution



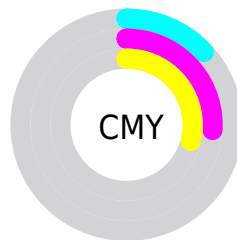
- Red (87%)
- Green (74%)
- Blue (71%)



- Red (87%)
- Yellow (75%)
- Blue (71%)



- Cyan (0%)
- Magenta (15%)
- Yellow (19%)
- Black (13%)



- Cyan (13%)
- Magenta (26%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292787380 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 4292787380 by changing the saturation by 10% instead.



 4292787380

 4292787380

4294967295

 4290945433

 4294964460

 4289103743

 4287393126

 4285683022

 4284038711

 4282460194

 4280947468

 4279173120

 4278190080

 4292787380

 4292787380

 4292782750

 4292792010

 4292778120

 4292796640

 4292773489

 4292801271

 4292768859

 4292804607

 4292764229

 4292759599

 4292754969

 4292750338

 4292749824

# Harmonies

## Analogous

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



4292787136



4292787380



4292329388

# Triad

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



4292787380



4289645241



4290429917

# Complementary

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



4292787380



4290041566

# 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.



4289447899



4292787380



4288990151

# Square

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



4292787380



4290496431



4288924371



4291477464

# Rectangle

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



4292787380



4291805866



4288924371



4290102749

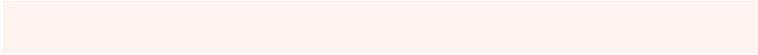


# Sweetspot

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



4292787380



4294964208



4292785366



4286609527



4278190080



4286611584



# Same Dimension

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



4292787380



4294955204



4292792756



4285556581



4289733120



4281338112

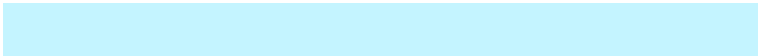


# Inverse Universe

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



4290041566



4291097855



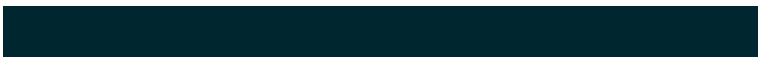
4290036190



4284837488



4278226608



4278200112



# Previews

## White Background



This preview shows how the Android color 4292787380 looks on a white background.

## Color Contrast Check

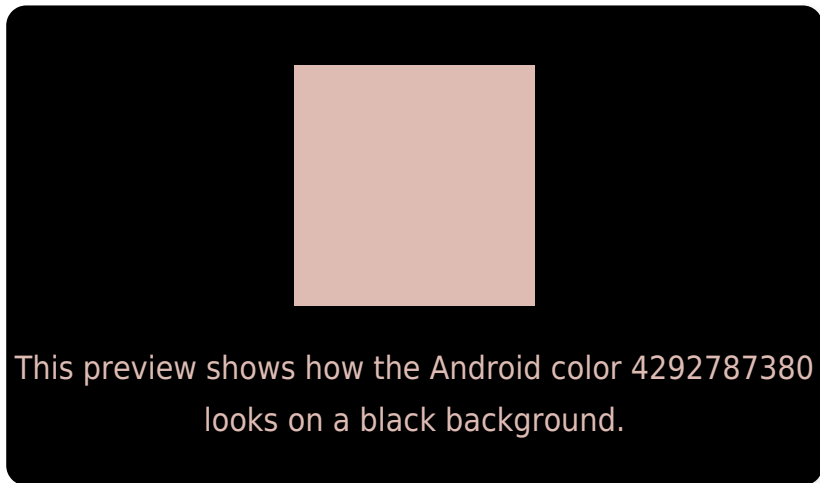
Large Text (above 18pt) WCAG AA × Fail

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

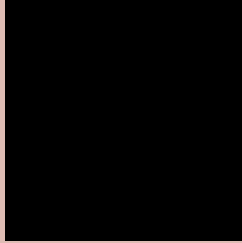
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292787380 Background



This preview shows how black text looks on a background with the Android color 4292787380.



This preview shows how white text looks on a background with the Android color 4292787380.

# 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**  
4292787380

**Protanopia**  
4291478456

**Deuteranopia**  
4292656564



**Tritanopia**  
4292917703

# Trichromacy



**Original Color**  
4292787380

**Protanomaly**  
4291936439

**Deuteranomaly**  
4292722100

**Tritanomaly**  
4292852416

# Monochromacy



**Original Color**  
4292787380

**Achromatopsia**  
4291151301

**Achromatomaly**  
4291740351

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292787380 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(222, 188, 180)` looks like.

```
.text, #text, p{  
    color:rgb(222, 188, 180)  
}
```

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(222, 188, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 188, 180) }
```

## Border

The CSS property to change the border of an element to Android 4292787380 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(222, 188, 180) }
```

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

```
.border{ border-color:rgb(222, 188, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 188, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 188, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 188, 180);  
box-shadow:4px 4px 4px 4px rgb(222, 188,  
180) }
```

# Background

The CSS property to change the background color of an element to Android 4292787380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 188, 180) }
```

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

```
.background{ background-color: rgb(222,  
188, 180) }
```

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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