

# Converting Colors

Android(4292247680)

Have a look what the booklet for  
Android(4292247680) contains.

<b>Android(4292247680)</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(4292247680)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D68080
RGB	214, 128, 128
RGB Percent	84%, 50%, 50%
CMY	0.1608, 0.4980, 0.4980
CMYK	0.00, 0.40, 0.40, 0.16
HSL	0°, 51%, 67%
HSV	0°, 40%, 84%
XYZ	39.3470, 31.2930, 24.3884
YIQ	153.7140, 51.2560, 18.2320

# Conversions

## Conversions Part 2

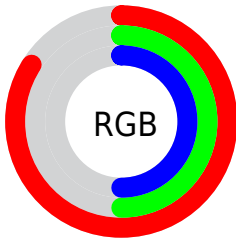
Format	Color
R <sub>Y</sub> B	214, 128, 128
Decimal	14057600
CIE Lab	62.75, 33.19, 14.32
CIE LCh	63, 36.145, 23.343
Yxy	31.2930, 0.4141, 0.3293
Android (android.graphics.Color)	4292247680 (0xFFD68080)
YUV	153.7140, -12.6770, 52.8708
Hunter-Lab	55.9401, 27.6575, 13.3092

# Details

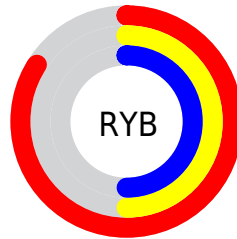
The Android color `4292247680` is a light color, and the websafe version is hex `CC6666`. A complement of this color would be `4286633686`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4294948533`, and `4288433487` is the 20% darker color. If you saturate the color by 10%, you get `4292242283`, and if you desaturate by 10%, it is `4292253077`.

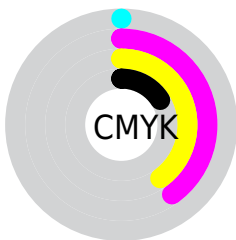
# Distribution



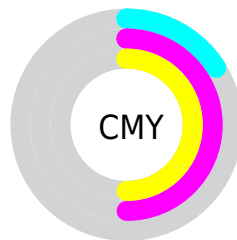
- Red (84%)
- Green (50%)
- Blue (50%)



- Red (84%)
- Yellow (50%)
- Blue (50%)



- Cyan (0%)
- Magenta (40%)
- Yellow (40%)
- Black (16%)



- Cyan (16%)
- Magenta (50%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292247680 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 4292247680 by changing the saturation by 10% instead.



 4292247680

 4292247680

4294967295

 4290340455

 4294948533

 4288433487

 4294955728

 4286657848

 4294962925

 4284816419

 4283105549

 4281466880

 4278517760

 4278190080

 4292247680

 4292247680

 4292242283

 4292253077

 4292236629

 4292258731

 4292231232

 4292264128

 4292225578

 4292269782

 4292220181

 4292275179

 4292214784

 4292280319

# Harmonies

## Analogous

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



4291919776



4292247680



4291528805

# Triad

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



4292247680



4285441392



4284194263

# Complementary

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



4292247680



4286633686

# 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.



4279543242



4292247680



4282493071

# Square

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



4292247680



4287864412



4278233520



4287730387

# Rectangle

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



4292247680



4290547802



4278233520



4282818773

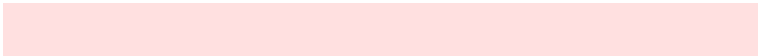


# Sweetspot

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



4292247680



4294959328



4292247766



4286606958



4278190080



4286611584



# Same Dimension

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



4292247680



4294935941



4292258688



4285227104



4289396736



4281008128



# Inverse Universe

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



4286633686



4286971903



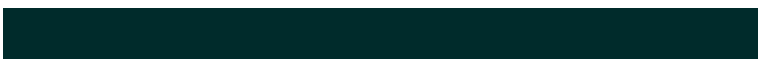
4286622678



4284509035



4278234027



4278201131



# Previews

## White Background



This preview shows how the Android color 4292247680 looks on a white background.

## Color Contrast Check

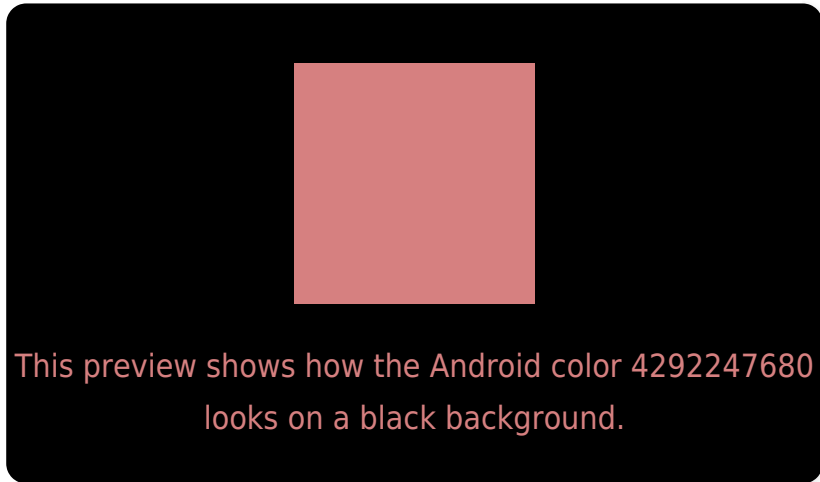
Large Text (above 18pt) WCAG AA × Fail

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 4292247680 Background



This preview shows how black text looks on a background with the Android color 4292247680.




This preview shows how white text looks on a background with the Android color 4292247680.

# 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**  
4292312968

# Trichromacy



**Original Color**  
4292247680

**Protanomaly**  
4289892232

**Deuteranomaly**  
4290677630

**Tritanomaly**  
4292312965

# Monochromacy



**Original Color**  
4292247680

**Achromatopsia**  
4288322202

**Achromatomaly**  
4289761681

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292247680 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(214, 128, 128)` looks like.

```
.text, #text, p{  
    color:rgb(214, 128, 128)  
}
```

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(214, 128, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 128, 128) }
```

## Border

The CSS property to change the border of an element to Android 4292247680 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(214, 128, 128) }
```

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

```
.border{ border-color:rgb(214, 128, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 128, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 128, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 128, 128);  
box-shadow:4px 4px 4px 4px rgb(214, 128,  
128) }
```

# Background

The CSS property to change the background color of an element to Android 4292247680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 128, 128) }
```

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

```
.background{ background-color: rgb(214,  
128, 128) }
```

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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