

# Converting Colors

Android(4292658104)

Have a look what the booklet for  
Android(4292658104) contains.

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# **Color**

**Android(4292658104)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DCC3B8
RGB	220, 195, 184
RGB Percent	86%, 76%, 72%
CMY	0.1373, 0.2353, 0.2784
CMYK	0.00, 0.11, 0.16, 0.14
HSL	18°, 34%, 79%
HSV	18°, 16%, 86%
XYZ	57.6820, 57.7065, 53.4457
YIQ	201.2210, 18.4310, 1.8790

# Conversions

## Conversions Part 2

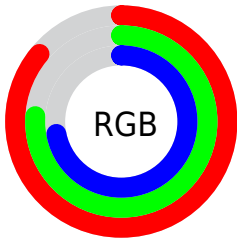
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	220, 200, 184
Decimal	14468024
CIE Lab	80.58, 7.05, 8.74
CIE LCh	81, 11.231, 51.123
Yxy	57.7065, 0.3416, 0.3418
Android (android.graphics.Color)	4292658104 (0xFFDCC3B8)
YUV	201.2210, -8.4900, 16.4692
Hunter-Lab	75.9648, 2.6012, 11.4614

# Details

The Android color `4292658104` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290302428`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4294966512`, and `4289039747` is the 20% darker color. If you saturate the color by 10%, you get `4292654242`, and if you desaturate by 10%, it is `4292661966`.

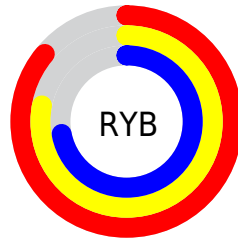
# Distribution



Red (86%)

Green (76%)

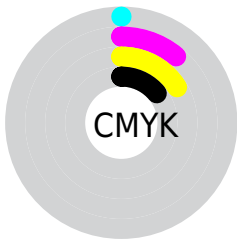
Blue (72%)



Red (86%)

Yellow (78%)

Blue (72%)

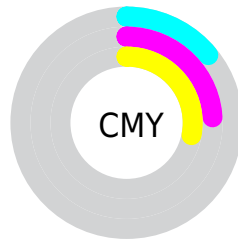


Cyan (0%)

Magenta (11%)

Yellow (16%)

Black (14%)



Cyan (14%)

Magenta (24%)

Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292658104 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 4292658104 by changing the saturation by 10% instead.



 4292658104

 4292658104

4294967295

 4290816157

 4294966512

 4289039747

 4287263850

 4285553490

 4283974715

 4282396197

 4280883472

 4279435264

 4278190080

 4292658104

 4292658104

 4292654242

 4292661966

 4292650124

 4292666084

 4292646262

 4292669946

 4292642400

 4292673535

 4292638538

 4292634420

 4292630558

 4292626696

 4292625152

# Harmonies

## Analogous

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



4292854209



4292658104



4292134579

# Triad

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



4292658104



4289973956



4291217115

# Complementary

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



4292658104



4290302428

# 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.



4290366172



4292658104



4289646287

# Square

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



4292658104



4290563259



4289777112



4292068309

# Rectangle

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



4292658104



4291676339



4289777112



4290955228



# Sweetspot

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



4292658104



4294964978



4292655313



4286610040



4278190080



4286611584

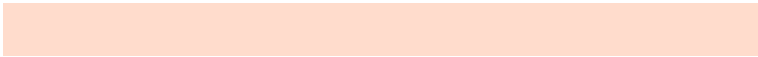


# Same Dimension

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



4292658104



4294958284



4292662712



4285425251



4289541376



4281208320

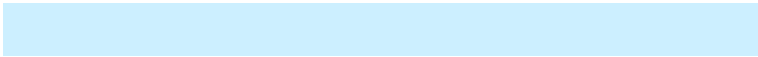


# Inverse Universe

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



4290302428



4291620863



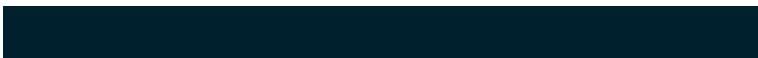
4290297820



4284705390



4278220973



4278198318



# Previews

## White Background



This preview shows how the Android color 4292658104 looks on a white background.

## Color Contrast Check

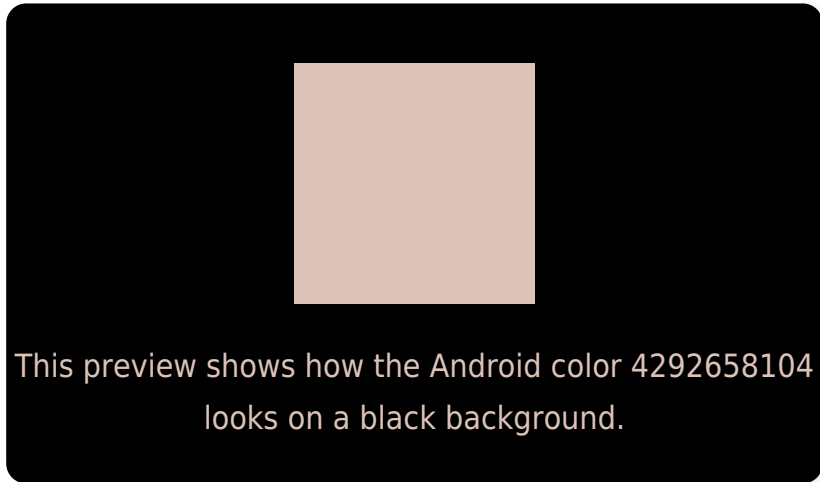
Large Text (above 18pt) WCAG AA × Fail

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

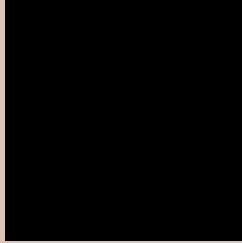
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292658104 Background



This preview shows how black text looks on a background with the Android color 4292658104.



This preview shows how white text looks on a background with the Android color 4292658104.

# 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**  
4292658104

**Protanopia**  
4291807162

**Deuteranopia**  
4292985272



# Trichromacy



**Original Color**  
4292658104

**Protanomaly**  
4292134585

**Deuteranomaly**  
4292854456

**Tritanomaly**  
4292788679

# Monochromacy



**Original Color**  
4292658104

**Achromatopsia**  
4291414473

**Achromatomaly**  
4291872707

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292658104 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(220, 195, 184)` looks like.

```
.text, #text, p{  
    color:rgb(220, 195, 184)  
}
```

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(220, 195, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 195, 184) }
```

## Border

The CSS property to change the border of an element to Android 4292658104 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(220, 195, 184) }
```

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

```
.border{ border-color:rgb(220, 195, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 195, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(220, 195, 184); -webkit-box-shadow:4px 4px 4px 4px rgb(220, 195, 184); box-shadow:4px 4px 4px 4px rgb(220, 195, 184) }
```

# Background

The CSS property to change the background color of an element to Android 4292658104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 195, 184) }
```

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

```
.background{ background-color: rgb(220,  
195, 184) }
```

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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