

# Converting Colors

Android(4291017140)

Have a look what the booklet for  
Android(4291017140) contains.

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# **Color**

**Android(4291017140)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C3B9B4
RGB	195, 185, 180
RGB Percent	76%, 73%, 71%
CMY	0.2353, 0.2745, 0.2941
CMYK	0.00, 0.05, 0.08, 0.24
HSL	20°, 11%, 74%
HSV	20°, 8%, 76%
XYZ	48.0929, 49.5953, 50.2181
YIQ	187.4200, 7.5650, 0.5650

# Conversions

## Conversions Part 2

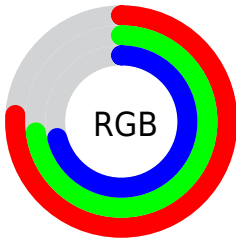
<b>Format</b>	<b>Color</b>
<b>RYB</b>	195, 188, 180
Decimal	12827060
CIELab	75.82, 2.65, 3.79
CIELCh	76, 4.623, 54.991
Yxy	49.5953, 0.3252, 0.3353
Android (android.graphics.Color)	4291017140 (0xFFC3B9B4)
YUV	187.4200, -3.6581, 6.6477
Hunter-Lab	70.4239, -1.3434, 7.0181

# Details

The Android color `4291017140` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290035395`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4294767084`, and `4287464575` is the 20% darker color. If you saturate the color by 10%, you get `4291013793`, and if you desaturate by 10%, it is `4291020488`.

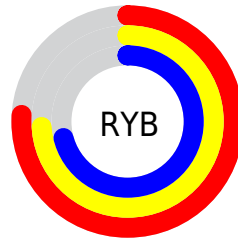
# Distribution



Red (76%)

Green (73%)

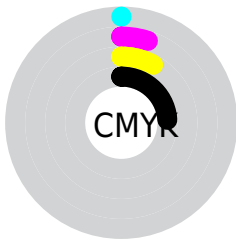
Blue (71%)



Red (76%)

Yellow (74%)

Blue (71%)

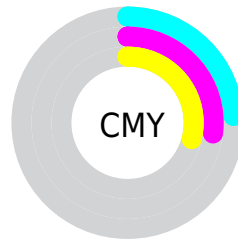


Cyan (0%)

Magenta (5%)

Yellow (8%)

Black (24%)



Cyan (24%)

Magenta (27%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291017140 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 4291017140 by changing the saturation by 10% instead.



■ 4291017140

■ 4291017140

4294967295

■ 4289240729

■ 4294767084

■ 4287464575

■ 4285819750

■ 4284175182

■ 4282661944

■ 4281148962

■ 4279832844

■ 4278190080


■ 4291017140

■ 4291017140

 4291013793


 4291020488

 4291010445

 4291023835

 4291007098

 4291027183

 4291003750

 4291030527

 4291000403

 4291033855

 4290997055

 4291035135

 4290993708

 4290990360

 4290987013

# Harmonies

## Analogous

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



4291082423



4291017140



4290755250

# Triad

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



4291017140



4289904058



4290493123

# Complementary

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



4291017140



4290035395

# 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.



4290165699



4291017140



4289838526

# Square

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



4291017140



4290166198



4289904066



4290820544

# Rectangle

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



4291017140



4290558899



4289904066



4290362051

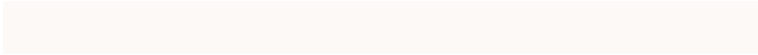


# Sweetspot

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



4291017140



4294769143



4291015870



4286611069



4278190080



4286611584

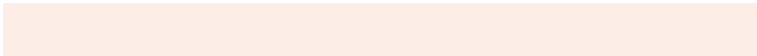


# Same Dimension

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



4291017140



4294766054



4291018932



4284570199



4288755200



4280355584

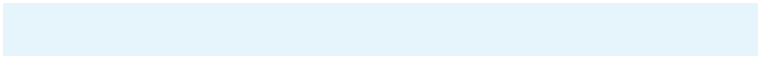


# Inverse Universe

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



4290035395



4293326332



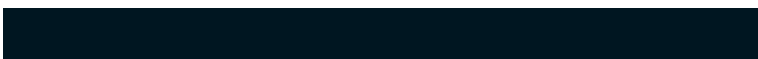
4290033603



4283915873



4278217633



4278195745



# Previews

## White Background



This preview shows how the Android color 4291017140 looks on a white background.

## Color Contrast Check

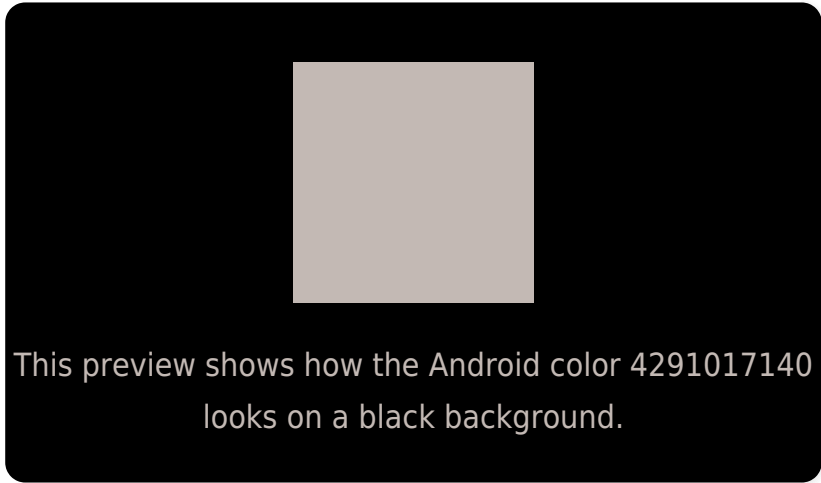
Large Text (above 18pt) WCAG AA × Fail

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

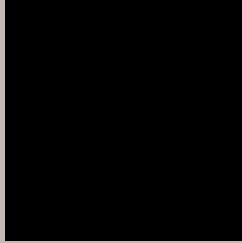
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

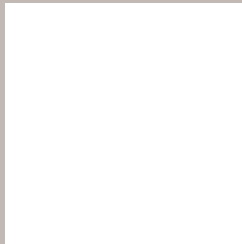
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291017140 Background



This preview shows how black text looks on a background with the Android color 4291017140.



This preview shows how white text looks on a background with the Android color 4291017140.

# 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**  
4291017140

**Protanopia**  
4290820789

**Deuteranopia**  
4291802549



**Tritanopia**  
4291147461

# Trichromacy



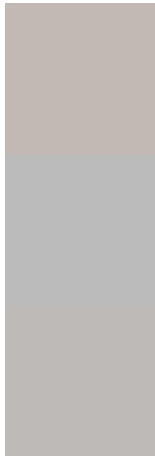
**Original Color**  
4291017140

**Protanomaly**  
4290886325

**Deuteranomaly**  
4291540661

**Tritanomaly**  
4291082175

# Monochromacy



**Original Color**  
4291017140

**Achromatopsia**  
4290493371

**Achromatomaly**  
4290689720

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291017140 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(195, 185, 180)` looks like.

```
.text, #text, p{  
    color:rgb(195, 185, 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(195, 185, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 185, 180) }
```

## Border

The CSS property to change the border of an element to Android 4291017140 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(195, 185, 180) }
```

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

```
.border{ border-color:rgb(195, 185, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 185, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 185, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 185, 180);  
box-shadow:4px 4px 4px 4px rgb(195, 185,  
180) }
```

# Background

The CSS property to change the background color of an element to Android 4291017140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 185, 180) }
```

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

```
.background{ background-color: rgb(195,  
185, 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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