

# Converting Colors

Android(4291404691)

Have a look what the booklet for  
Android(4291404691) contains.

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# **Color**

**Android(4291404691)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C9A393
RGB	201, 163, 147
RGB Percent	79%, 64%, 58%
CMY	0.2118, 0.3608, 0.4235
CMYK	0.00, 0.19, 0.27, 0.21
HSL	18°, 33%, 68%
HSV	18°, 27%, 79%
XYZ	42.4510, 40.7185, 33.2258
YIQ	172.5380, 27.7840, 3.0800

# Conversions

## Conversions Part 2

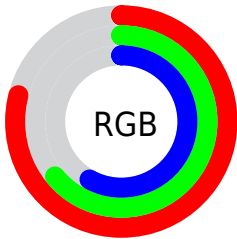
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	201, 170, 147
Decimal	13214611
CIE Lab	69.98, 11.60, 13.59
CIE LCh	70, 17.868, 49.515
Yxy	40.7185, 0.3647, 0.3498
Android (android.graphics.Color)	4291404691 (0xFFC9A393)
YUV	172.5380, -12.5902, 24.9612
Hunter-Lab	63.8110, 7.0799, 13.7960

# Details

The Android color `4291404691` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287871433`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4294957769`, and `4287786848` is the 20% darker color. If you saturate the color by 10%, you get `4291401087`, and if you desaturate by 10%, it is `4291408295`.

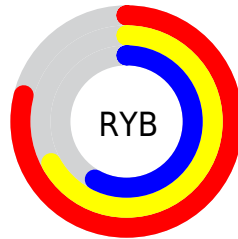
# Distribution



Red (79%)

Green (64%)

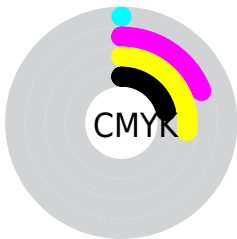
Blue (58%)



Red (79%)

Yellow (67%)

Blue (58%)

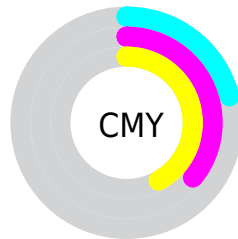


Cyan (0%)

Magenta (19%)

Yellow (27%)

Black (21%)



Cyan (21%)

Magenta (36%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291404691 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 4291404691 by changing the saturation by 10% instead.



 4291404691

 4291404691

4294967295

 4289563001

 4294957769

 4287786848

 4294964965

 4286076745

 4284366642

 4282788125

 4281275652


 4279762945

 4278190080

 4291404691

 4291404691

 4291401087

 4291408295

 4291397483

 4291411899

 4291393879

 4291415503

 4291390019


 4291419363

 4291386414


 4291422968

 4291382810

 4291426559

 4291379206

 4291428351

 4291378176

# Harmonies

## Analogous

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



4291666081



4291404691



4290619531

# Triad

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



4291404691



4287214757



4289178057

# Complementary

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



4291404691



4287871433

# 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.



4287803082



4291404691



4286624949

# Square

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



4291404691



4288328342



4286821059



4290487488

# Rectangle

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



4291404691



4289899659



4286821059



4288654283

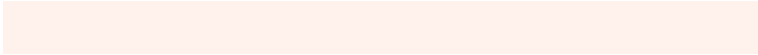


# Sweetspot

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



4291404691



4294963691



4291400634



4286609267



4278190080



4286611584



# Same Dimension

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



4291404691



4294952621



4291411347



4284701786



4288884736



4280552192

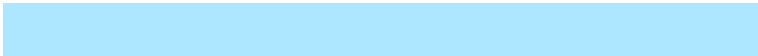


# Inverse Universe

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



4287871433



4289587199



4287864777



4284113251



4278219683

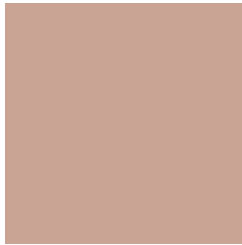


4278196516



# Previews

## White Background



This preview shows how the Android color 4291404691 looks on a white background.

## Color Contrast Check

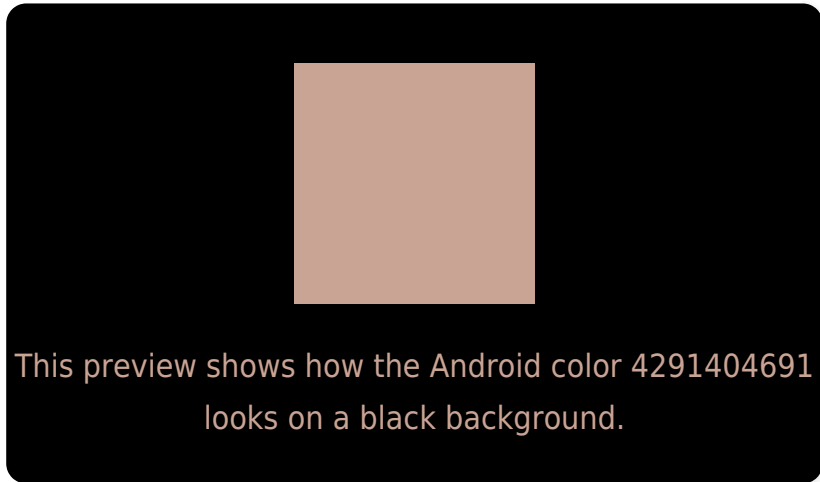
Large Text (above 18pt) WCAG AA × Fail

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

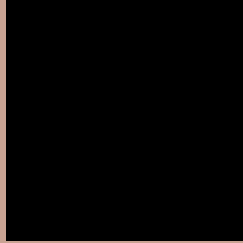
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291404691 Background



This preview shows how black text looks on a background with the Android color 4291404691.



This preview shows how white text looks on a background with the Android color 4291404691.

# 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**  
4291404691

**Protanopia**  
4289964951

**Deuteranopia**  
4291143059



**Tritanopia**  
4291600300

# Trichromacy



**Original Color**  
4291404691

**Protanomaly**  
4290488470

**Deuteranomaly**  
4291208339

**Tritanomaly**  
4291535011

# Monochromacy



**Original Color**  
4291404691

**Achromatopsia**  
4289572269

**Achromatomaly**  
4290226596

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291404691 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(201, 163, 147)` looks like.

```
.text, #text, p{  
    color:rgb(201, 163, 147)  
}
```

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(201, 163, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 163, 147) }
```

## Border

The CSS property to change the border of an element to Android 4291404691 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(201, 163, 147) }
```

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

```
.border{ border-color:rgb(201, 163, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 163, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(201, 163, 147); -webkit-box-shadow:4px 4px 4px 4px rgb(201, 163, 147); box-shadow:4px 4px 4px 4px rgb(201, 163, 147) }
```

# Background

The CSS property to change the background color of an element to Android 4291404691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 163, 147) }
```

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

```
.background{ background-color: rgb(201,  
163, 147) }
```

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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