

# Converting Colors

Android(4291140491)

Have a look what the booklet for  
Android(4291140491) contains.

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# **Color**

**Android(4291140491)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C59B8B
RGB	197, 155, 139
RGB Percent	77%, 61%, 55%
CMY	0.2275, 0.3922, 0.4549
CMYK	0.00, 0.21, 0.29, 0.23
HSL	17°, 33%, 66%
HSV	17°, 29%, 77%
XYZ	39.4075, 37.1771, 29.5250
YIQ	165.7340, 30.1680, 3.9280

# Conversions

## Conversions Part 2

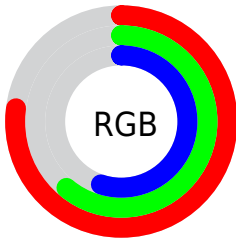
Format	Color
R <sub>Y</sub> B	197, 161, 139
Decimal	12950411
CIE Lab	67.41, 13.31, 14.36
CIE LCh	67, 19.579, 47.169
Yxy	37.1771, 0.3714, 0.3504
Android (android.graphics.Color)	4291140491 (0xFFC59B8B)
YUV	165.7340, -13.1799, 27.4203
Hunter-Lab	60.9730, 8.6637, 13.9711

# Details

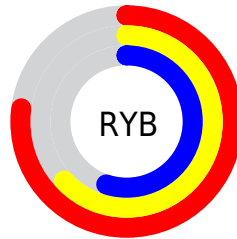
The Android color `4291140491` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287346117`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4294890177`, and `4287522905` is the 20% darker color. If you saturate the color by 10%, you get `4291136887`, and if you desaturate by 10%, it is `4291144095`.

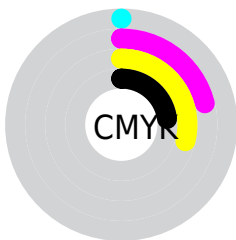
# Distribution



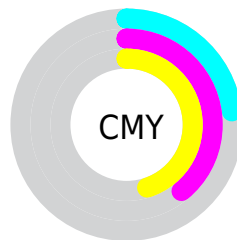
- Red (77%)
- Green (61%)
- Blue (55%)



- Red (77%)
- Yellow (63%)
- Blue (55%)



- Cyan (0%)
- Magenta (21%)
- Yellow (29%)
- Black (23%)




- Cyan (23%)
- Magenta (39%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291140491 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 4291140491 by changing the saturation by 10% instead.



 4291140491

 4291140491

4294967295

 4289298802

 4294890177

 4287522905

 4294962908

 4285812802

 4294967289


 4284102955

 4282524439


 4281011712


 4278583296

 4278190080

 4291140491

 4291140491

 4291136887


 4291144095


 4291133028

 4291147954

 4291129424


 4291151558


 4291125820


 4291155162


 4291122216


 4291158766

 4291118357

 4291162623

 4291114753

 4291166207

 4291114496

# Harmonies

## Analogous

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



4291401882



4291140491



4290355330

# Triad

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



4291140491



4286623388



4288520902

# Complementary

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



4291140491



4287346117

# 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.



4287015110



4291140491



4285902510

# Square

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



4291140491



4287867788



4285967549



4289961148

# Rectangle

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



4291140491



4289569921



4285967549



4287997127

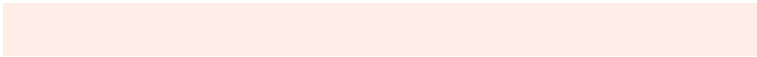


# Sweetspot

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



4291140491



4294962920



4291136438



4286608753



4278190080



4286611584



# Same Dimension

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



4291140491



4294950566



4291147659



4284701786



4288883968



4280551936

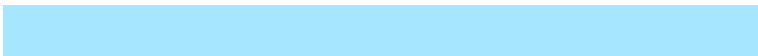


# Inverse Universe

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



4287346117



4289128191



4287338949



4284113251



4278220451



4278196772



# Previews

## White Background



This preview shows how the Android color 4291140491 looks on a white background.

## Color Contrast Check

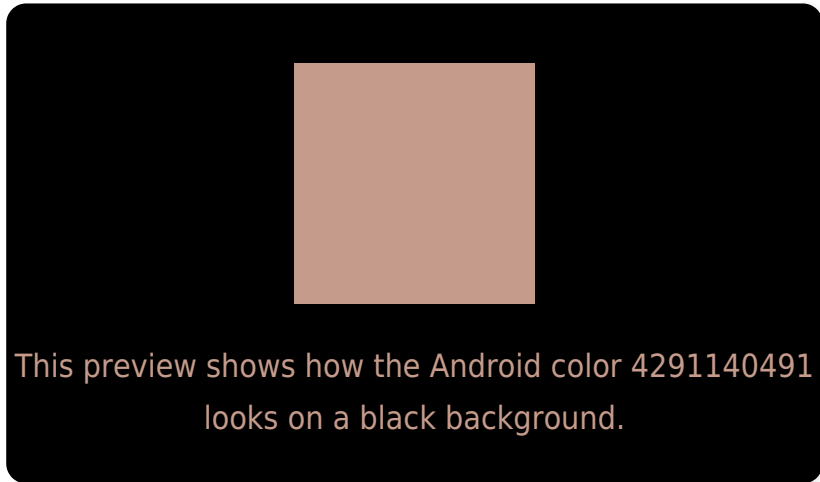
Large Text (above 18pt) WCAG AA × Fail

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

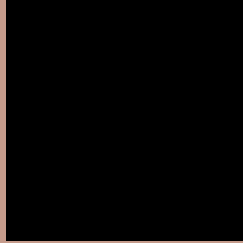
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291140491 Background



This preview shows how black text looks on a background with the Android color 4291140491.



This preview shows how white text looks on a background with the Android color 4291140491.

# 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**  
4291140491

**Protanopia**  
4289504399

**Deuteranopia**  
4290616970



# Trichromacy



**Original Color**  
4291140491

**Protanomaly**  
4290093454

**Deuteranomaly**  
4290813322

**Tritanomaly**  
4291270810

# Monochromacy



**Original Color**  
4291140491

**Achromatopsia**  
4289111718

**Achromatomaly**  
4289831580

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291140491 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(197, 155, 139)` looks like.

```
.text, #text, p{  
    color:rgb(197, 155, 139)  
}
```

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(197, 155, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 155, 139) }
```

## Border

The CSS property to change the border of an element to Android 4291140491 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(197, 155, 139) }
```

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

```
.border{ border-color:rgb(197, 155, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 155, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 155, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 155, 139);  
box-shadow:4px 4px 4px 4px rgb(197, 155,  
139) }
```

# Background

The CSS property to change the background color of an element to Android 4291140491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 155, 139) }
```

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

```
.background{ background-color: rgb(197,  
155, 139) }
```

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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