

# Converting Colors

Android(4291394426)

Have a look what the booklet for  
Android(4291394426) contains.

<b>Android(4291394426)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Android(4291394426)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C97B7A
RGB	201, 123, 122
RGB Percent	79%, 48%, 48%
CMY	0.2118, 0.5176, 0.5216
CMYK	0.00, 0.39, 0.39, 0.21
HSL	1°, 42%, 63%
HSV	1°, 39%, 79%
XYZ	34.6832, 27.9886, 21.9867
YIQ	146.2080, 46.8090, 16.2250

# Conversions

## Conversions Part 2

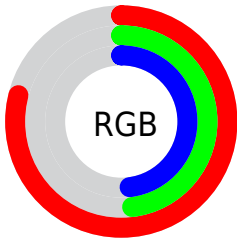
<b>Format</b>	<b>Color</b>
<b>RYB</b>	201, 123, 122
Decimal	13204346
CIELab	59.88, 30.24, 13.49
CIElCh	60, 33.108, 24.043
Yxy	27.9886, 0.4097, 0.3306
Android (android.graphics.Color)	4291394426 (0xFFC97B7A)
YUV	146.2080, -11.9345, 48.0526
Hunter-Lab	52.9042, 24.4395, 12.3924

# Details

The Android color `4291394426` is a dark color, and the websafe version is hex `CC6666`. A complement of this color would be `4286236873`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4294946990`, and `4287646025` is the 20% darker color. If you saturate the color by 10%, you get `4291389286`, and if you desaturate by 10%, it is `4291399566`.

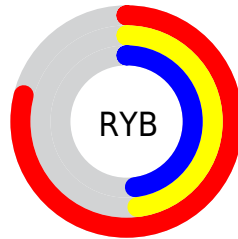
# Distribution



Red (79%)

Green (48%)

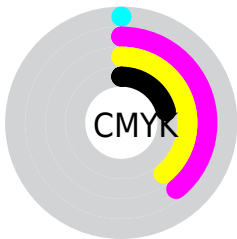
Blue (48%)



Red (79%)

Yellow (48%)

Blue (48%)

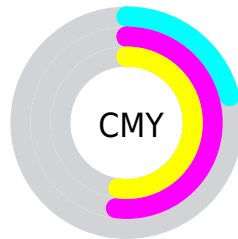


Cyan (0%)

Magenta (39%)

Yellow (39%)

Black (21%)



Cyan (21%)

Magenta (52%)


Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291394426 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 4291394426 by changing the saturation by 10% instead.



 4291394426

 4291394426

4294967295

 4289487201

 4294946990

 4287646025

 4294954186

 4285870387


 4294961638

 4284094750


 4282384389

 4280942593

 4278190080

 4291394426

 4291394426

 4291389286


 4291399566

 4291384146

 4291404706

 4291379006


 4291409846

 4291374122

 4291414730

 4291368982

 4291419871

 4291363841

 4291425011

 4291363584

 4291428351

# Harmonies

## Analogous

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



4291066519



4291394426



4290740834

# Triad

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



4291394426



4285176941



4284257738

# Complementary

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



4291394426



4286236873

# 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.



4280851647



4291394426



4282622089

# Square

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



4291394426



4287403610



4279935143



4287335365

# Rectangle

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



4291394426



4289825112



4279935143



4283144392

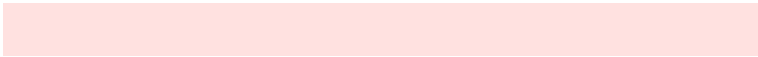


# Sweetspot

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



4291394426



4294959584



4291394249



4286606958



4278190080



4286611584



# Same Dimension

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



4291394426



4294936967



4291404410



4284701274



4288872960



4280549376



# Inverse Universe

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



4286236873



4287102463



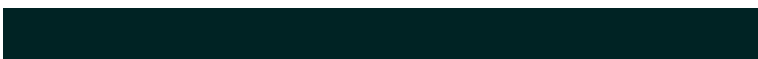
4286227145



4284113763



4278231459

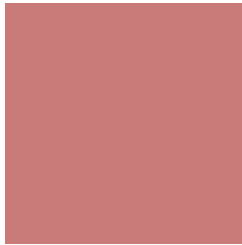


4278199076



# Previews

## White Background



This preview shows how the Android color 4291394426 looks on a white background.

## Color Contrast Check

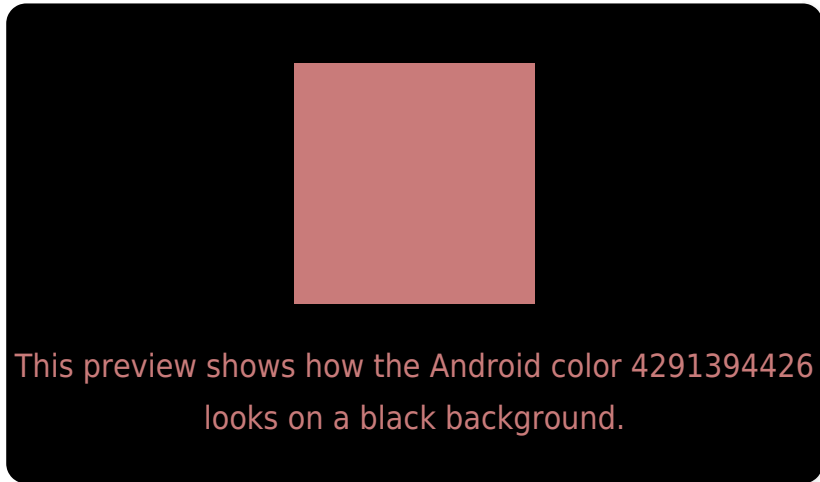
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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



# Android 4291394426 Background



This preview shows how black text looks on a background with the Android color 4291394426.



This preview shows how white text looks on a background with the Android color 4291394426.

# 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**  
4291394426

**Protanopia**  
4288057477

**Deuteranopia**  
4289235831



**Tritanopia**  
4291459715

# Trichromacy



**Original Color**  
4291394426

**Protanomaly**  
4289300609

**Deuteranomaly**  
4290020728

**Tritanomaly**  
4291459712

# Monochromacy



**Original Color**  
4291394426

**Achromatopsia**  
4287795858

**Achromatomaly**  
4289104521

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291394426 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, 123, 122)` looks like.

```
.text, #text, p{  
    color:rgb(201, 123, 122)  
}
```

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, 123, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 123, 122) }
```

## Border

The CSS property to change the border of an element to Android 4291394426 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, 123, 122) }
```

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

```
.border{ border-color:rgb(201, 123, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 123, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(201, 123, 122); -webkit-box-shadow:4px 4px 4px 4px rgb(201, 123, 122); box-shadow:4px 4px 4px 4px rgb(201, 123, 122) }
```

# Background

The CSS property to change the background color of an element to Android 4291394426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 123, 122) }
```

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

```
.background{ background-color: rgb(201,  
123, 122) }
```

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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