

# Converting Colors

Android(4291144871)

Have a look what the booklet for  
Android(4291144871) contains.

<b>Android(4291144871)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4291144871)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C5ACA7
RGB	197, 172, 167
RGB Percent	77%, 67%, 65%
CMY	0.2275, 0.3255, 0.3451
CMYK	0.00, 0.13, 0.15, 0.23
HSL	10°, 21%, 71%
HSV	10°, 15%, 77%
XYZ	44.7535, 44.1654, 42.7252
YIQ	178.9050, 16.5050, 3.7450

# Conversions

## Conversions Part 2

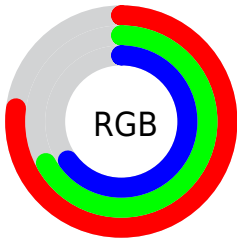
Format	Color
<a href="#">RYB</a>	<a href="#">197, 173, 167</a>
Decimal	<a href="#">12954791</a>
CIELab	<a href="#">72.34, 8.21, 5.89</a>
CIELCh	<a href="#">72, 10.106, 35.629</a>
Yxy	<a href="#">44.1654, 0.3400, 0.3355</a>
Android (android.graphics.Color)	<a href="#">4291144871 (0xFFC5ACA7)</a>
YUV	<a href="#">178.9050, -5.8692, 15.8693</a>
Hunter-Lab	<a href="#">66.4570, 3.9057, 8.4024</a>

# Details

The Android color `4291144871` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4289183941`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4294894558`, and `4287592563` is the 20% darker color. If you saturate the color by 10%, you get `4291140755`, and if you desaturate by 10%, it is `4291148987`.

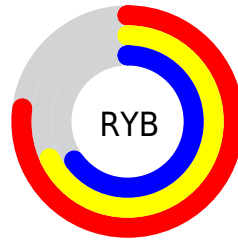
# Distribution



Red (77%)

Green (67%)

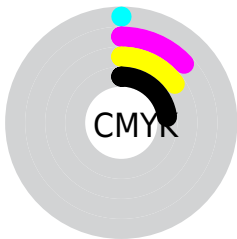
Blue (65%)



Red (77%)

Yellow (68%)

Blue (65%)

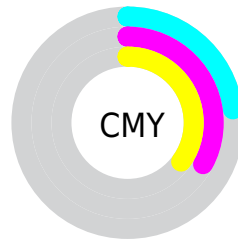


Cyan (0%)

Magenta (13%)

Yellow (15%)

Black (23%)



Cyan (23%)

Magenta (33%)


Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291144871 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 4291144871 by changing the saturation by 10% instead.



 4291144871

 4291144871

4294967295

 4289368461

 4294894558

 4287592563

 4294967291

 4285882203


 4284237635

 4282659117


 4281211928

 4279894528


 4278190080


 4291144871


 4291144871

 4291140755


 4291148987


 4291136384

 4291153358

 4291132268

 4291157474

 4291127896

 4291161846


 4291123780

 4291165951

 4291119665

 4291166207

 4291115293

 4291111177

 4291109120

# Harmonies

## Analogous

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



4291144624



4291144871



4290817697

# Triad

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



4291144871



4288919209



4289376964

# Complementary

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



4291144871



4289183941

# 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.



4288722114



4291144871



4288460723

# Square

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



4291144871



4289574050



4288394940



4290096832

# Rectangle

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



4291144871



4290490527



4288394940



4289115076

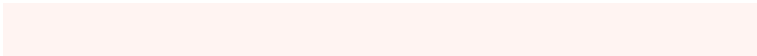


# Sweetspot

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



4291144871



4294964466



4291143616



4286609784



4278190080



4286611584



# Same Dimension

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



4291144871



4294957521



4291148711



4284701530



4288879360



4280550912

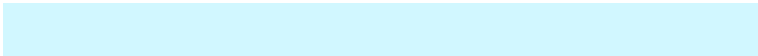


# Inverse Universe

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



4289183941



4291950591



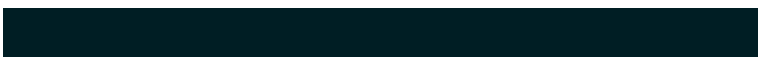
4289180101



4284113507



4278225059

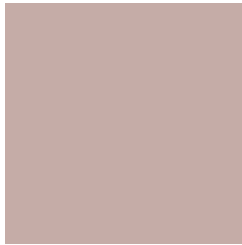


4278197796



# Previews

## White Background



This preview shows how the Android color 4291144871 looks on a white background.

## Color Contrast Check

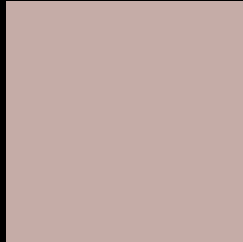
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4291144871 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

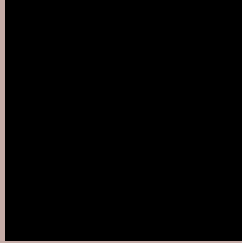
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291144871 Background



This preview shows how black text looks on a background with the Android color 4291144871.



This preview shows how white text looks on a background with the Android color 4291144871.

# 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**  
4291144871

**Protanopia**  
4290228650

**Deuteranopia**  
4291275687



**Tritanopia**  
4291275447

# Trichromacy



**Original Color**  
4291144871

**Protanomaly**  
4290555817

**Deuteranomaly**  
4291210151

**Tritanomaly**  
4291210161

# Monochromacy



**Original Color**  
4291144871

**Achromatopsia**  
4289967027

**Achromatomaly**  
4290425007

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291144871 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, 172, 167)` looks like.

```
.text, #text, p{  
    color:rgb(197, 172, 167)  
}
```

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, 172, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 172, 167) }
```

## Border

The CSS property to change the border of an element to Android 4291144871 is called "border". The border property can be set on classes, ids or directly on the HTML element.

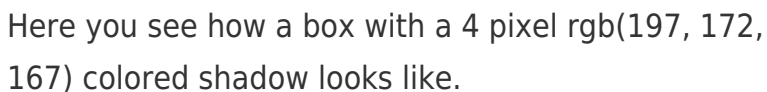
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 172, 167) }
```

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

```
.border{ border-color:rgb(197, 172, 167) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 172, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 172, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 172, 167);  
box-shadow:4px 4px 4px 4px rgb(197, 172,  
167) }
```

# Background

The CSS property to change the background color of an element to Android 4291144871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 172, 167) }
```

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

```
.background{ background-color: rgb(197,  
172, 167) }
```

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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