

# Converting Colors

Android(4291143329)

Have a look what the booklet for  
Android(4291143329) contains.

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# **Color**

**Android(4291143329)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C5A6A1
RGB	197, 166, 161
RGB Percent	77%, 65%, 63%
CMY	0.2275, 0.3490, 0.3686
CMYK	0.00, 0.16, 0.18, 0.23
HSL	8°, 24%, 70%
HSV	8°, 18%, 77%
XYZ	43.0952, 41.7160, 39.4988
YIQ	174.6990, 20.0810, 5.0170

# Conversions

## Conversions Part 2

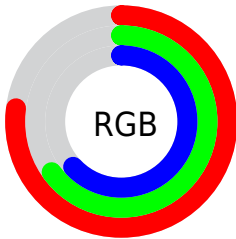
Format	Color
<a href="#">RYB</a>	<a href="#">197, 167, 161</a>
Decimal	<a href="#">12953249</a>
CIELab	<a href="#">70.67, 10.52, 6.80</a>
CIElCh	<a href="#">71, 12.528, 32.873</a>
Yxy	<a href="#">41.7160, 0.3467, 0.3356</a>
Android (android.graphics.Color)	<a href="#">4291143329</a> ( <a href="#">0xFFC5A6A1</a> )
YUV	<a href="#">174.6990, -6.7536, 19.5580</a>
Hunter-Lab	<a href="#">64.5879, 6.0723, 8.9526</a>

# Details

The Android color `4291143329` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288790725`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4294893016`, and `4287591022` is the 20% darker color. If you saturate the color by 10%, you get `4291138957`, and if you desaturate by 10%, it is `4291147701`.

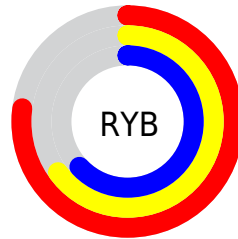
# Distribution



Red (77%)

Green (65%)

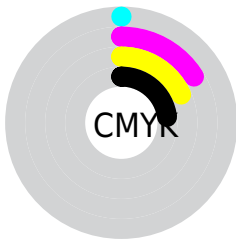
Blue (63%)



Red (77%)

Yellow (65%)

Blue (63%)

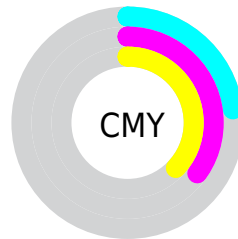


Cyan (0%)

Magenta (16%)

Yellow (18%)

Black (23%)



Cyan (23%)

Magenta (35%)


Yellow (37%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291143329 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 4291143329 by changing the saturation by 10% instead.



 4291143329

 4291143329

4294967295

 4289367175

 4294893016


 4287591022

 4294966004

 4285880917


 4284236350


 4282657832


 4281145108

 4279828480


 4278190080

 4291143329

 4291143329

 4291138957


 4291147701

 4291134586

 4291152072

 4291130214


 4291156444

 4291125842

 4291160816


 4291121471

 4291165183

 4291117099

 4291166207

 4291112727

 4291108355

 4291107584

# Harmonies

## Analogous

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



4291077548



4291143329



4290750873

# Triad

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



4291143329



4288459682



4288851395

# Complementary

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



4291143329



4288790725

# 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.



4288065985



4291143329



4287804590

# Square

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



4291143329



4289245338



4287673273



4289833664

# Rectangle

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



4291143329



4290358167



4287673273



4288589763



# Sweetspot

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



4291143329



4294964466



4291142080



4286609784



4278190080



4286611584



# Same Dimension

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



4291143329



4294954951



4291147937



4284701530



4288878336



4280550656

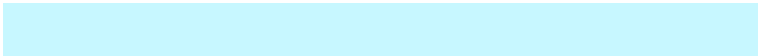


# Inverse Universe

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



4288790725



4291295231



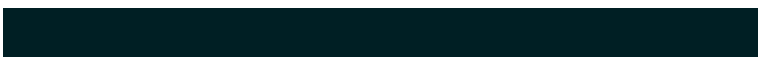
4288786117



4284113507



4278226339

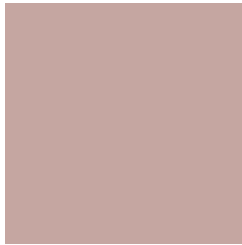


4278198052



# Previews

## White Background



This preview shows how the Android color 4291143329 looks on a white background.

## Color Contrast Check

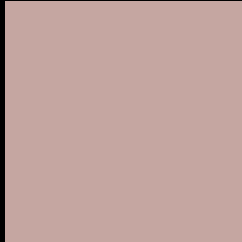
Large Text (above 18pt) WCAG AA × Fail

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 4291143329 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

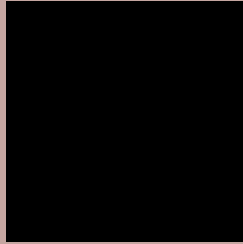
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291143329 Background



This preview shows how black text looks on a background with the Android color 4291143329.



This preview shows how white text looks on a background with the Android color 4291143329.

# 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**  
4291143329

**Protanopia**  
4289899684

**Deuteranopia**  
4290946977



**Tritanopia**  
4291273904

# Trichromacy



**Original Color**  
4291143329

**Protanomaly**  
4290357923

**Deuteranomaly**  
4291012513

**Tritanomaly**  
4291208619

# Monochromacy



**Original Color**  
4291143329

**Achromatopsia**  
4289703855

**Achromatomaly**  
4290227370

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291143329 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, 166, 161)` looks like.

```
.text, #text, p{  
    color:rgb(197, 166, 161)  
}
```

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, 166, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 166, 161) }
```

## Border

The CSS property to change the border of an element to Android 4291143329 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, 166, 161) }
```

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

```
.border{ border-color:rgb(197, 166, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 166, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 166, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 166, 161);  
box-shadow:4px 4px 4px 4px rgb(197, 166,  
161) }
```

# Background

The CSS property to change the background color of an element to Android 4291143329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 166, 161) }
```

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

```
.background{ background-color: rgb(197,  
166, 161) }
```

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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