

# Converting Colors

Android(4291342524)

Have a look what the booklet for  
Android(4291342524) contains.

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# **Color**

**Android(4291342524)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C8B0BC
RGB	200, 176, 188
RGB Percent	78%, 69%, 74%
CMY	0.2157, 0.3098, 0.2627
CMYK	0.00, 0.12, 0.06, 0.22
HSL	330°, 18%, 74%
HSV	330°, 12%, 78%
XYZ	48.4219, 46.9609, 54.0892
YIQ	184.5440, 10.4520, 8.8200

# Conversions

## Conversions Part 2

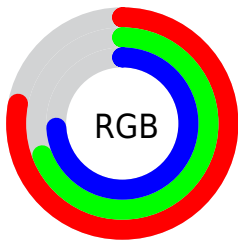
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	200, 176, 188
Decimal	13152444
CIE Lab	74.16, 10.69, -2.94
CIE LCh	74, 11.091, 344.626
Yxy	46.9609, 0.3240, 0.3142
Android (android.graphics.Color)	4291342524 (0xFFC8B0BC)
YUV	184.5440, 1.7038, 13.5549
Hunter-Lab	68.5280, 6.2040, 1.1720

# Details

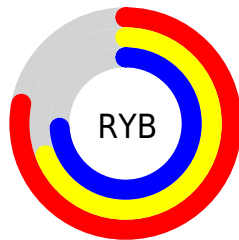
The Android color `4291342524` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289775804`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4294961396`, and `4287789959` is the 20% darker color. If you saturate the color by 10%, you get `4291337394`, and if you desaturate by 10%, it is `4291347654`.

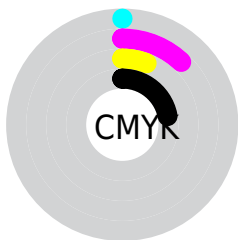
# Distribution



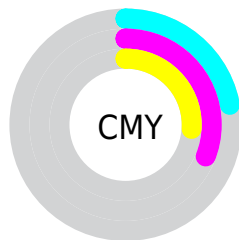
- Red (78%)
- Green (69%)
- Blue (74%)



- Red (78%)
- Yellow (69%)
- Blue (74%)



- Cyan (0%)
- Magenta (12%)
- Yellow (6%)
- Black (22%)



- Cyan (22%)
- Magenta (31%)
- Yellow (26%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291342524 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 4291342524 by changing the saturation by 10% instead.



 4291342524

 4291342524

4294967295

 4289566113

 4294961396

 4287789959

 4286079854


 4284435285

 4282856510


 4281409320

 4280092436

 4278190080

 4291342524

 4291342524


 4291337394


 4291347654


 4291332264

 4291352784

 4291327134

 4291357914


 4291322004


 4291362788


 4291316874


 4291362798


 4291311744

 4291362808

 4291306614

 4291362815

 4291301484

 4291297380

# Harmonies

## Analogous

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



4290687685



4291342524



4291604658

# Triad

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



4291342524



4290361251



4288592836

# Complementary

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



4291342524



4289775804

# 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.



4288527547



4291342524



4289641128

# Square

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



4291342524



4291081379



4288920753



4289116618

# Rectangle

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



4291342524



4291604651



4288920753



4288527553



# Sweetspot

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



4291342524



4294964730



4290556104



4286609788



4278190080



4286611584



# Same Dimension

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



4291342524



4294958061



4291342512



4284701278



4288872530



4280549394



# Inverse Universe

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



4291342524



4294958061



4289775816



4284701278



4288872530

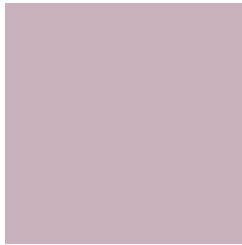


4280549394



# Previews

## White Background



This preview shows how the Android color 4291342524 looks on a white background.

## Color Contrast Check

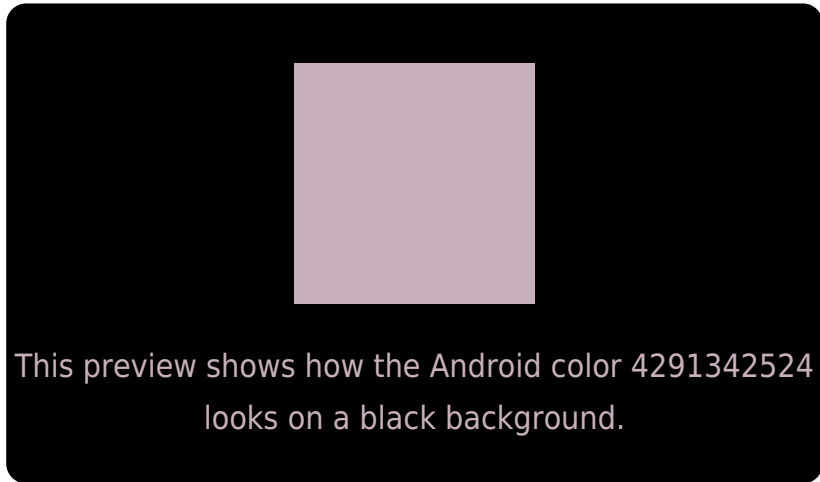
Large Text (above 18pt) WCAG AA × Fail

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

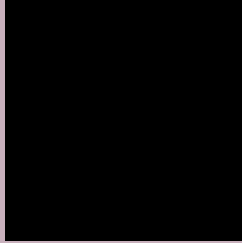
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291342524 Background



This preview shows how black text looks on a background with the Android color 4291342524.



This preview shows how white text looks on a background with the Android color 4291342524.

# 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**  
4291342524

**Protanopia**  
4290229695

**Deuteranopia**  
4291211708



**Tritanopia**  
4291342526

# Trichromacy



**Original Color**  
4291342524

**Protanomaly**  
4290622398

**Deuteranomaly**  
4291277244

**Tritanomaly**  
4291342525

# Monochromacy



**Original Color**  
4291342524

**Achromatopsia**  
4290361785

**Achromatomaly**  
4290688698

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291342524 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(200, 176, 188)` looks like.

```
.text, #text, p{  
    color:rgb(200, 176, 188)  
}
```

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(200, 176, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 176, 188) }
```

## Border

The CSS property to change the border of an element to Android 4291342524 is called "border". The border property can be set on classes, ids or directly on the HTML element.

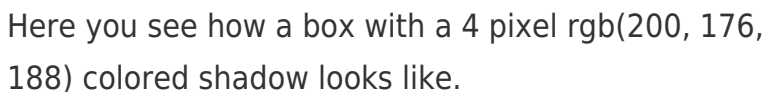
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(200, 176, 188) }
```

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

```
.border{ border-color:rgb(200, 176, 188) }
```

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



Here you see how a box with a 4 pixel `rgb(200, 176, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 176, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 176, 188);  
box-shadow:4px 4px 4px 4px rgb(200, 176,  
188) }
```

# Background

The CSS property to change the background color of an element to Android 4291342524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 176, 188) }
```

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

```
.background{ background-color: rgb(200,  
176, 188) }
```

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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