

# Converting Colors

Android(4291734442)

Have a look what the booklet for  
Android(4291734442) contains.

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# **Color**

**Android(4291734442)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CEABAA
RGB	206, 171, 170
RGB Percent	81%, 67%, 67%
CMY	0.1922, 0.3294, 0.3333
CMYK	0.00, 0.17, 0.17, 0.19
HSL	2°, 27%, 74%
HSV	2°, 17%, 81%
XYZ	47.2722, 45.1499, 44.2535
YIQ	181.3510, 21.1810, 7.1090

# Conversions

## Conversions Part 2

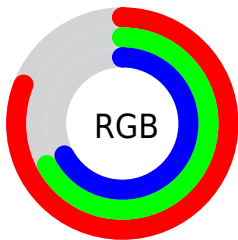
Format	Color
R <sub>YB</sub>	206, 171, 170
Decimal	13544362
CIE Lab	72.99, 12.57, 5.29
CIE LCh	73, 13.636, 22.804
Yxy	45.1499, 0.3459, 0.3303
Android (android.graphics.Color)	4291734442 (0xFFCEABAA)
YUV	181.3510, -5.5960, 21.6172
Hunter-Lab	67.1937, 7.9897, 7.9874

# Details

The Android color `4291734442` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4289383886`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4294959841`, and `4288116598` is the 20% darker color. If you saturate the color by 10%, you get `4291729301`, and if you desaturate by 10%, it is `4291739583`.

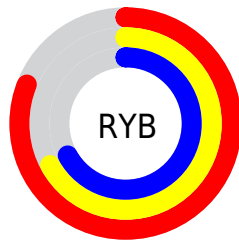
# Distribution



Red (81%)

Green (67%)

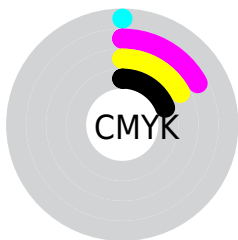
Blue (67%)



Red (81%)

Yellow (67%)

Blue (67%)

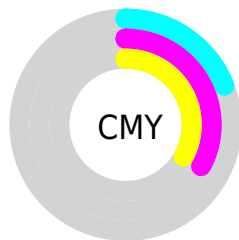


Cyan (0%)

Magenta (17%)

Yellow (17%)

Black (19%)



Cyan (19%)

Magenta (33%)


Yellow (33%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291734442 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 4291734442 by changing the saturation by 10% instead.



 4291734442

 4291734442

4294967295

 4289892496

 4294959841

 4288116598

4294967294

 4286406237


 4284761670

 4283117615


 4281604635

 4280353024

 4278190080


 4291734442


 4291734442


 4291729301


 4291739583


 4291724161


 4291744723


 4291719020


 4291749864


 4291713880


 4291755004

 4291708739

 4291756031

 4291703598

 4291698458

 4291693317

 4291692032

# Harmonies

## Analogous

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



4291537847



4291734442



4291472800

# Triad

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



4291734442



4289051044



4288853452

# Complementary

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



4291734442



4289383886

# 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.



4288133575



4291734442



4288264880

# Square

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



4291734442



4289967516



4287871676



4289901002

# Rectangle

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



4291734442



4291080348



4287871676



4288591563

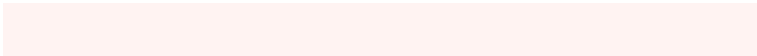


# Sweetspot

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



4291734442



4294964210



4291734221



4286609528



4278190080



4286611584



# Same Dimension

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



4291734442



4294953929



4291739050



4284898396



4289070336



4280680704



# Inverse Universe

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



4289383886



4291428095



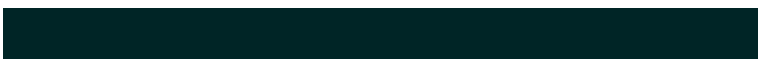
4289379278



4284245606



4278231462

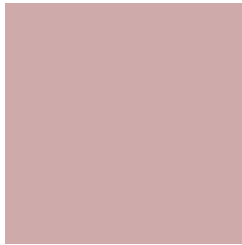


4278199590



# Previews

## White Background



This preview shows how the Android color 4291734442 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 4291734442 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 4291734442 Background



This preview shows how black text looks on a background with the Android color 4291734442.



This preview shows how white text looks on a background with the Android color 4291734442.

# 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**  
4291734442

**Protanopia**  
4290294702

**Deuteranopia**  
4291341738



**Tritanopia**  
4291865014

# Trichromacy



**Original Color**  
4291734442

**Protanomaly**  
4290818221

**Deuteranomaly**  
4291472554

**Tritanomaly**  
4291799730

# Monochromacy



**Original Color**  
4291734442

**Achromatopsia**  
4290098613

**Achromatomaly**  
4290687409

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291734442 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(206, 171, 170)` looks like.

```
.text, #text, p{  
    color:rgb(206, 171, 170)  
}
```

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(206, 171, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 171, 170) }
```

## Border

The CSS property to change the border of an element to Android 4291734442 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(206, 171, 170) }
```

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

```
.border{ border-color:rgb(206, 171, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 171, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 171, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 171, 170);  
box-shadow:4px 4px 4px 4px rgb(206, 171,  
170) }
```

# Background

The CSS property to change the background color of an element to Android 4291734442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 171, 170) }
```

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

```
.background{ background-color: rgb(206,  
171, 170) }
```

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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