

# Converting Colors

Android(4291332210)

Have a look what the booklet for  
Android(4291332210) contains.

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# **Color**

**Android(4291332210)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C88872
RGB	200, 136, 114
RGB Percent	78%, 53%, 45%
CMY	0.2157, 0.4667, 0.5529
CMYK	0.00, 0.32, 0.43, 0.22
HSL	15°, 44%, 62%
HSV	15°, 43%, 78%
XYZ	35.6608, 31.1026, 20.0435
YIQ	152.6280, 45.2060, 6.7260

# Conversions

## Conversions Part 2

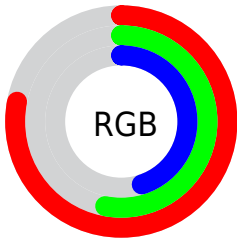
Format	Color
R <sub>Y</sub> B	200, 144, 114
Decimal	13142130
CIE Lab	62.59, 21.86, 21.74
CIE LCh	63, 30.824, 44.842
Yxy	31.1026, 0.4108, 0.3583
Android (android.graphics.Color)	4291332210 (0xFFC88872)
YUV	152.6280, -19.0436, 41.5452
Hunter-Lab	55.7697, 16.5414, 17.7301

# Details

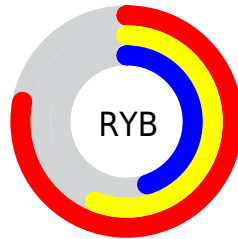
The Android color `4291332210` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4285706952`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4294950566`, and `4287649346` is the 20% darker color. If you saturate the color by 10%, you get `4291328350`, and if you desaturate by 10%, it is `4291336070`.

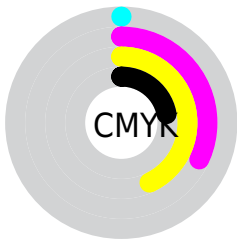
# Distribution



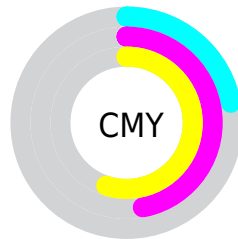
- Red (78%)
- Green (53%)
- Blue (45%)



- Red (78%)
- Yellow (56%)
- Blue (45%)



- Cyan (0%)
- Magenta (32%)
- Yellow (43%)
- Black (22%)




- Cyan (22%)
- Magenta (47%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291332210 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 4291332210 by changing the saturation by 10% instead.



 4291332210

 4291332210

4294967295

 4289490521

 4294950566

 4287649346

 4294957761

 4285808171

 4294964957

 4284098326

 4294967290

 4282454272

 4280877056


 4278190080


 4291332210

 4291332210

 4291328350

 4291336070

 4291324490

 4291339930

 4291320630

 4291343790

 4291316770

 4291347650

 4291313166

 4291351254

 4291310336

 4291355114

 4291358974

 4291362815

# Harmonies

## Analogous

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



4291724171



4291332210



4290154851

# Triad

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



4291332210



4284327304



4287075788

# Complementary

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



4291332210



4285706952

# 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.



4284260044



4291332210



4282295972

# Square

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



4291332210



4286488944



4282033341



4289498302

# Rectangle

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



4291332210



4289107808



4282033341



4286159310

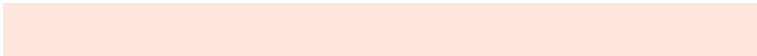


# Sweetspot

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



4291332210



4294960862



4291326643



4286607467



4278190080



4286611584



# Same Dimension

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



4291332210



4294941818



4291343218



4284701786



4288883200



4280551680

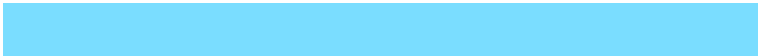


# Inverse Universe

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



4285706952



4286242303



4285696200



4284113251



4278221219



4278197028



# Previews

## White Background



This preview shows how the Android color 4291332210 looks on a white background.

## Color Contrast Check

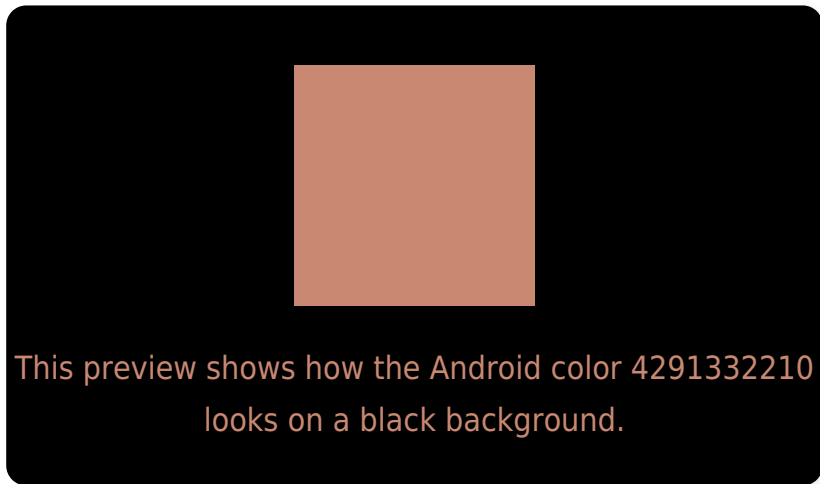
Large Text (above 18pt) WCAG AA × Fail

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

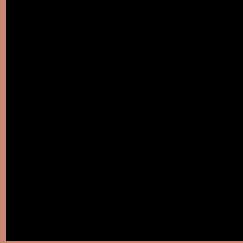
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291332210 Background



This preview shows how black text looks on a background with the Android color 4291332210.



This preview shows how white text looks on a background with the Android color 4291332210.

# 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**  
4291332210

**Protanopia**  
4288780153

**Deuteranopia**  
4289958256



**Tritanopia**  
4291462286

# Trichromacy



**Original Color**

4291332210

**Protanomaly**

4289696374

**Deuteranomaly**

4290481777

**Tritanomaly**

4291396996

# Monochromacy



**Original Color**

4291332210

**Achromatopsia**

4288256409

**Achromatomaly**

4289368971

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291332210 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, 136, 114)` looks like.

```
.text, #text, p{  
    color:rgb(200, 136, 114)  
}
```

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, 136, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 136, 114) }
```

## Border

The CSS property to change the border of an element to Android 4291332210 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, 136, 114) }
```

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

```
.border{ border-color:rgb(200, 136, 114) }
```

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

Here you see how a box with a 4 pixel rgb(200, 136, 114) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 136, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 136, 114);  
box-shadow:4px 4px 4px 4px rgb(200, 136,  
114) }
```

# Background

The CSS property to change the background color of an element to Android 4291332210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 136, 114) }
```

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

```
.background{ background-color: rgb(200,  
136, 114) }
```

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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