

# Converting Colors

Android(4291543250)

Have a look what the booklet for  
Android(4291543250) contains.

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# **Color**

**Android(4291543250)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CBC0D2
RGB	203, 192, 210
RGB Percent	80%, 75%, 82%
CMY	0.2039, 0.2471, 0.1765
CMYK	0.03, 0.09, 0.00, 0.18
HSL	277°, 17%, 79%
HSV	277°, 9%, 82%
XYZ	55.1111, 55.0489, 68.6936
YIQ	197.3410, 0.7780, 7.9300

# Conversions

## Conversions Part 2

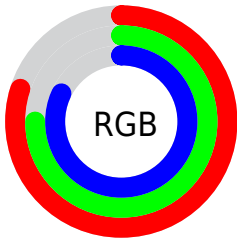
Format	Color
R <sub>Y</sub> B	203, 192, 210
Decimal	13353170
CIE Lab	79.07, 7.15, -7.62
CIE LCh	79, 10.453, 313.194
Yxy	55.0489, 0.3081, 0.3078
Android (android.graphics.Color)	4291543250 (0xFFCBC0D2)
YUV	197.3410, 6.2409, 4.9629
Hunter-Lab	74.1950, 2.7464, -2.9573

# Details

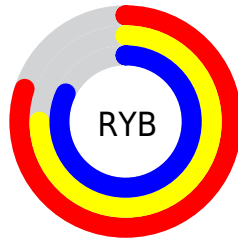
The Android color `4291543250` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291285696`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294965503`, and `4287990684` is the 20% darker color. If you saturate the color by 10%, you get `4291013586`, and if you desaturate by 10%, it is `4292072914`.

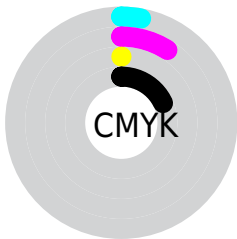
# Distribution



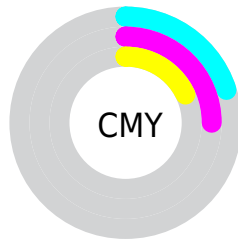
- Red (80%)
- Green (75%)
- Blue (82%)



- Red (80%)
- Yellow (75%)
- Blue (82%)



- Cyan (3%)
- Magenta (9%)
- Yellow (0%)
- Black (18%)




- Cyan (20%)
- Magenta (25%)
- Yellow (18%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291543250 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 4291543250 by changing the saturation by 10% instead.



 4291543250

 4291543250

4294967295

 4289766838

 4294965503

 4287990684

 4286280066

 4284635496


 4283056464


 4281609017


 4280162084

 4278255630

 4278190080

 4291543250

 4291543250

 4291013586

 4292072914

 4290483922

 4292602578

 4289888722

 4293197778

 4289359058

 4293722066

 4288829394

 4294246354

 4288299730

 4294770642

 4287770066

 4294967250

 4287240402

 4286645202

# Harmonies

## Analogous

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



4290757591



4291543250



4292132554

# Triad

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



4291543250



4291936689



4289514184

# Complementary

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



4291543250



4291285696

# 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.



4289907134



4291543250



4291282097

# Square

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



4291543250



4292394935



4290561973



4289579473

# Rectangle

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



4291543250



4292394435



4290561973



4289645252



# Sweetspot

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



4291543250



4294768639



4290824146



4286478976



4278190080



4286611584



# Same Dimension

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



4291543250



4294305535



4292002000



4284767849



4284940456



4279828521



# Inverse Universe

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



4292001991



4294960879



4290826946



4285095522



4289200193



4280877072



# Previews

## White Background



This preview shows how the Android color 4291543250 looks on a white background.

## Color Contrast Check

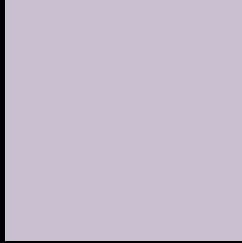
Large Text (above 18pt) WCAG AA × Fail

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 4291543250 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

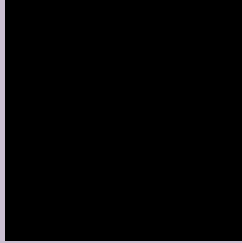
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

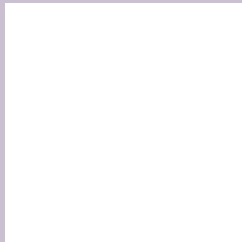
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291543250 Background



This preview shows how black text looks on a background with the Android color 4291543250.



This preview shows how white text looks on a background with the Android color 4291543250.

# 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**  
4291543250

**Protanopia**  
4291019732

**Deuteranopia**  
4291870418



**Tritanopia**  
4291543248

# Trichromacy



**Original Color**

4291543250

**Protanomaly**

4291216083

**Deuteranomaly**

4291739602

**Tritanomaly**

4291543249

# Monochromacy



**Original Color**

4291543250

**Achromatopsia**

4291151301

**Achromatomaly**

4291281866

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291543250 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(203, 192, 210)` looks like.

```
.text, #text, p{  
    color:rgb(203, 192, 210)  
}
```

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(203, 192, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 192, 210) }
```

## Border

The CSS property to change the border of an element to Android 4291543250 is called "border". The border property can be set on classes, ids or directly on the HTML element.

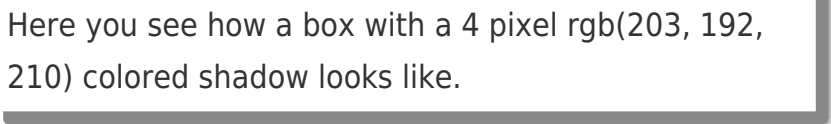
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(203, 192, 210) }
```

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

```
.border{ border-color:rgb(203, 192, 210) }
```

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



Here you see how a box with a 4 pixel `rgb(203, 192, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(203, 192, 210); -webkit-box-shadow:4px 4px 4px 4px rgb(203, 192, 210); box-shadow:4px 4px 4px 4px rgb(203, 192, 210) }
```

# Background

The CSS property to change the background color of an element to Android 4291543250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 192, 210) }
```

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

```
.background{ background-color: rgb(203,  
192, 210) }
```

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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