

# Converting Colors

Android(4290883514)

Have a look what the booklet for  
Android(4290883514) contains.

<b>Android(4290883514)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4290883514)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C1AFBA
RGB	193, 175, 186
RGB Percent	76%, 69%, 73%
CMY	0.2431, 0.3137, 0.2706
CMYK	0.00, 0.09, 0.04, 0.24
HSL	323°, 13%, 72%
HSV	323°, 9%, 76%
XYZ	46.1852, 45.5426, 52.8107
YIQ	181.6360, 7.1970, 7.2370

# Conversions

## Conversions Part 2

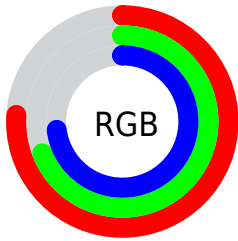
<b>Format</b>	<b>Color</b>
<b>RYB</b>	193, 175, 186
Decimal	12693434
CIELab	73.25, 8.40, -3.26
CIELCh	73, 9.013, 338.770
Yxy	45.5426, 0.3195, 0.3151
Android (android.graphics.Color)	4290883514 (0xFFC1AFBA)
YUV	181.6360, 2.1515, 9.9662
Hunter-Lab	67.4852, 4.0618, 0.8421

# Details

The Android color `4290883514` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289708470`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4294567922`, and `4287331205` is the 20% darker color. If you saturate the color by 10%, you get `4290878642`, and if you desaturate by 10%, it is `4290888386`.

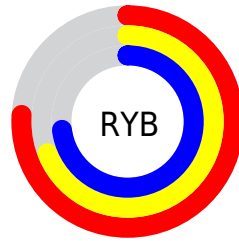
# Distribution



Red (76%)

Green (69%)

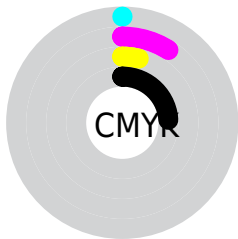
Blue (73%)



Red (76%)

Yellow (69%)

Blue (73%)

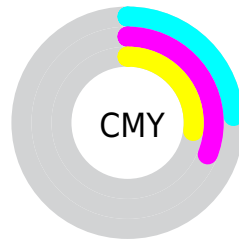


Cyan (0%)

Magenta (9%)

Yellow (4%)

Black (24%)



Cyan (24%)

Magenta (31%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290883514 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 4290883514 by changing the saturation by 10% instead.



 4290883514

 4290883514

4294967295

 4289107103

 4294567922

 4287331205

 4285686380

 4284041811

 4282528572

 4281081383

 4279764498

 4278190080

 4290883514

 4290883514

 4290878642

 4290888386

 4290873515

 4290893513

 4290868643

 4290898385

 4290863772

 4290903256

 4290858900

 4290904032

 4290853773

 4290904039

 4290848901

 4290904047

 4290844030

 4290904054

 4290838902

 4290904062

# Harmonies

## Analogous

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



4290359745



4290883514



4291210930

# Triad

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



4290883514



4290294948



4288723134

# Complementary

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



4290883514



4289708470

# 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.



4288723382



4290883514



4289705895

# Square

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



4290883514



4290818469



4289116334



4289050307

# Rectangle

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



4290883514



4291211180



4289116334



4288723387



# Sweetspot

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



4290883514



4294636279



4290162625



4286412923



4294769916



4286414205



# Same Dimension

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



4290883514



4294631151



4290883505



4284569437



4288741474



4280352788



# Inverse Universe

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



4290883514



4294631151



4289708479



4284569437



4288741474

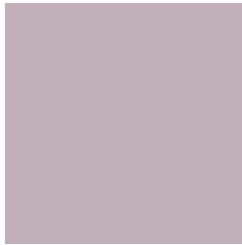


4280352788



# Previews

## White Background



This preview shows how the Android color 4290883514 looks on a white background.

## Color Contrast Check

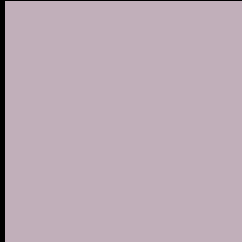
Large Text (above 18pt) WCAG AA × Fail

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 4290883514 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

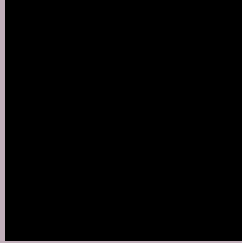
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290883514 Background



This preview shows how black text looks on a background with the Android color 4290883514.



This preview shows how white text looks on a background with the Android color 4290883514.

# 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**  
4290883514

**Protanopia**  
4290098108

**Deuteranopia**  
4291014330



**Tritanopia**  
4290883516

# Trichromacy



**Original Color**  
4290883514

**Protanomaly**  
4290359995

**Deuteranomaly**  
4290948794

**Tritanomaly**  
4290883515

# Monochromacy



**Original Color**  
4290883514

**Achromatopsia**  
4290164406

**Achromatomaly**  
4290425783

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290883514 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(193, 175, 186)` looks like.

```
.text, #text, p{  
    color:rgb(193, 175, 186)  
}
```

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(193, 175, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 175, 186) }
```

## Border

The CSS property to change the border of an element to Android 4290883514 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(193, 175, 186) }
```

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

```
.border{ border-color:rgb(193, 175, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 175, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 175, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 175, 186);  
box-shadow:4px 4px 4px 4px rgb(193, 175,  
186) }
```

# Background

The CSS property to change the background color of an element to Android 4290883514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 175, 186) }
```

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

```
.background{ background-color: rgb(193,  
175, 186) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor