

# Converting Colors

Android(4292333502)

Have a look what the booklet for  
Android(4292333502) contains.

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# **Color**

**Android(4292333502)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D7CFBE
RGB	215, 207, 190
RGB Percent	84%, 81%, 75%
CMY	0.1569, 0.1882, 0.2549
CMYK	0.00, 0.04, 0.12, 0.16
HSL	41°, 24%, 79%
HSV	41°, 12%, 84%
XYZ	59.6314, 62.7904, 57.6920
YIQ	207.4540, 10.2250, -3.5910

# Conversions

## Conversions Part 2

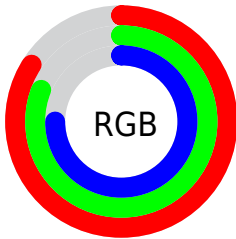
Format	Color
<a href="#">RYB</a>	<a href="#">202, 215, 190</a>
Decimal	<a href="#">14143422</a>
CIELab	<a href="#">83.33, -0.12, 9.42</a>
CIELCh	<a href="#">83, 9.424, 90.713</a>
Yxy	<a href="#">62.7904, 0.3311, 0.3486</a>
Android (android.graphics.Color)	<a href="#">4292333502</a> ( <a href="#">0xFFD7CFBE</a> )
YUV	<a href="#">207.4540, -8.6048, 6.6178</a>
Hunter-Lab	<a href="#">79.2404, -4.3427, 12.3014</a>

# Details

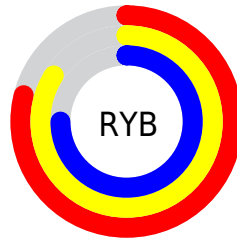
The Android color `4292333502` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290692823`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294967286`, and `4288715145` is the 20% darker color. If you saturate the color by 10%, you get `4292331689`, and if you desaturate by 10%, it is `4292335316`.

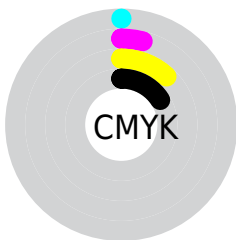
# Distribution



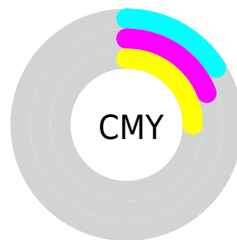
- Red (84%)
- Green (81%)
- Blue (75%)



- Red (79%)
- Yellow (84%)
- Blue (75%)



- Cyan (0%)
- Magenta (4%)
- Yellow (12%)
- Black (16%)



- Cyan (16%)
- Magenta (19%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292333502 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 4292333502 by changing the saturation by 10% instead.





4292333502



4292333502

4294967295



4290491299



4294967286



4288715145



4287004527



4285359703



4283715136



4282201898



4280754709



4279307264



4278190080

 4292333502

 4292333502

 4292331689

 4292335316

 4292329875

 4292337129

 4292328062

 4292338943

 4292326248

 4292340735

 4292324691

 4292342271

 4292322877

 4292344063

 4292321064

 4292345855

 4292319250

 4292317696

# Harmonies

## Analogous

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



4292857024



4292333502



4291678912

# Triad

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



4292333502



4290434520



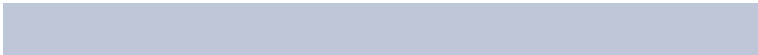
4292660184

# Complementary

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



4292333502



4290692823

# 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.



4292005343



4292333502



4290696159

# Square

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



4292333502



4290565583



4291285217



4293053136

# Rectangle

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



4292333502



4291220420



4291285217



4292463835



# Sweetspot

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



4292333502



4294966775



4292329158



4286611066



4278190080



4286611584

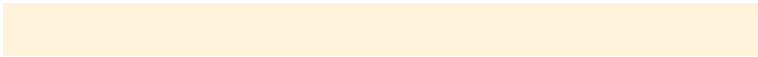


# Same Dimension

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



4292333502



4294964443



4292073406



4285229152



4289426432



4281015552



# Inverse Universe

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



4290692823



4292601855



4290952919



4284507243



4278204331

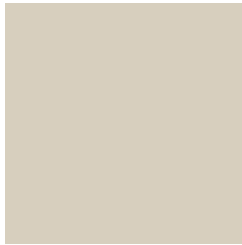


4278193707



# Previews

## White Background



This preview shows how the Android color 4292333502 looks on a white background.

## Color Contrast Check

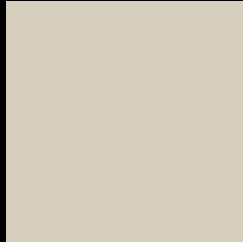
Large Text (above 18pt) WCAG AA × Fail

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 4292333502 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 4292333502 Background



This preview shows how black text looks on a background with the Android color 4292333502.



This preview shows how white text looks on a background with the Android color 4292333502.

# 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](#).

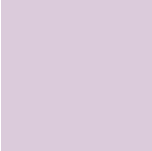
## Dichromacy



**Original Color**  
4292333502

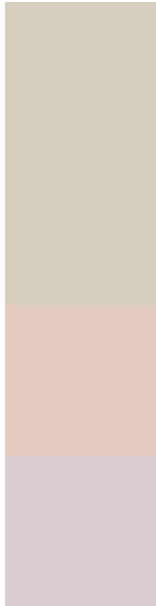
**Protanopia**  
4292333502

**Deuteranopia**  
4293576895



**Tritanopia**  
4292594651

# Trichromacy



**Original Color**

4292333502

**Protanomaly**

4292333502

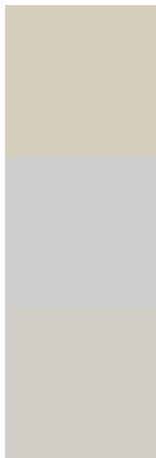
**Deuteranomaly**

4293118911

**Tritanomaly**

4292529360

# Monochromacy



**Original Color**

4292333502

**Achromatopsia**

4291809231

**Achromatomaly**

4292005833

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292333502 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(215, 207, 190)` looks like.

```
.text, #text, p{  
    color:rgb(215, 207, 190)  
}
```

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(215, 207, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 207, 190) }
```

## Border

The CSS property to change the border of an element to Android 4292333502 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(215, 207, 190) }
```

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

```
.border{ border-color:rgb(215, 207, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 207, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 207, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 207, 190);  
box-shadow:4px 4px 4px 4px rgb(215, 207,  
190) }
```

# Background

The CSS property to change the background color of an element to Android 4292333502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 207, 190) }
```

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

```
.background{ background-color: rgb(215,  
207, 190) }
```

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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