

# Converting Colors

Android(4292333525)

Have a look what the booklet for  
Android(4292333525) contains.

<b>Android(4292333525)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4292333525)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D7CFD5
RGB	215, 207, 213
RGB Percent	84%, 81%, 84%
CMY	0.1569, 0.1882, 0.1647
CMYK	0.00, 0.04, 0.01, 0.16
HSL	315°, 9%, 83%
HSV	315°, 4%, 84%
XYZ	62.3474, 63.8768, 71.9942
YIQ	210.0760, 2.8420, 3.5620

# Conversions

## Conversions Part 2

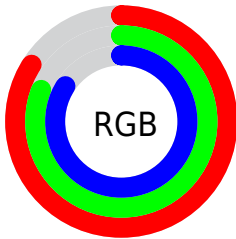
Format	Color
R <sub>Y</sub> B	215, 207, 213
Decimal	14143445
CIE Lab	83.90, 3.83, -1.99
CIE LCh	84, 4.318, 332.500
Yxy	63.8768, 0.3145, 0.3223
Android (android.graphics.Color)	4292333525 (0xFFD7CFD5)
YUV	210.0760, 1.4415, 4.3183
Hunter-Lab	79.9230, -0.6185, 2.5380

# Details

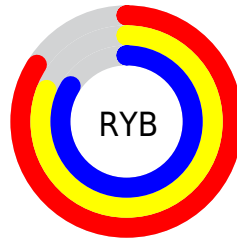
The Android color `4292333525` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291811281`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294967295`, and `4288715166` is the 20% darker color. If you saturate the color by 10%, you get `4292328144`, and if you desaturate by 10%, it is `4292339162`.

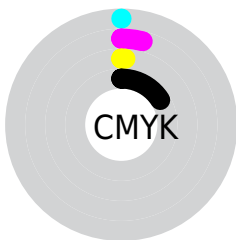
# Distribution



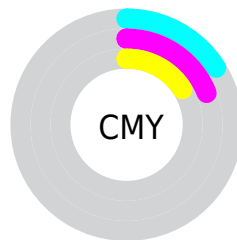
- Red (84%)
- Green (81%)
- Blue (84%)



- Red (84%)
- Yellow (81%)
- Blue (84%)



- Cyan (0%)
- Magenta (4%)
- Yellow (1%)
- Black (16%)



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

# Brightness & Saturation Gradients

These gradients show how the Android color 4292333525 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 4292333525 by changing the saturation by 10% instead.



 4292333525

 4292333525

4294967295

 4290491321

 4288715166

 4287004548

 4285359723

 4283780691

 4282201916

 4280820262

 4279438098

 4278190080

 4292333525

 4292333525

 4292328144

 4292339162

 4292322506

 4292344544

 4292317125

 4292345829

 4292311488

 4292345834

 4292306106

 4292345840

 4292300469

 4292345845

 4292294831

 4292345851

 4292289450

 4292345855

 4292283813

# Harmonies

## Analogous

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



4292071640



4292333525



4292530129

# Triad

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



4292333525



4292137417



4291351509

# Complementary

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



4292333525



4291811281

# 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.



4291351761



4292333525



4291875530

# Square

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



4292333525



4292399306



4291548109



4291482584

# Rectangle

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



4292333525



4292530126



4291548109



4291351764



# Sweetspot

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



4292333525



4294966526



4291940311



4286611071



4278190080



4286611584



# Same Dimension

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



4292333525



4294964732



4292333521



4285228650



4289396864



4281008161



# Inverse Universe

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



4292333525



4294964732



4291811285



4285228650



4289396864

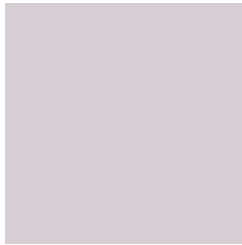


4281008161



# Previews

## White Background



This preview shows how the Android color 4292333525 looks on a white background.

## Color Contrast Check

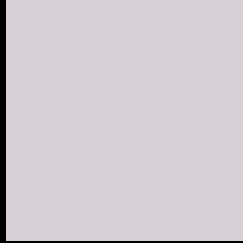
Large Text (above 18pt) WCAG AA × Fail

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 4292333525 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

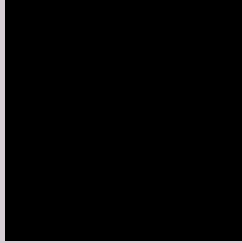
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

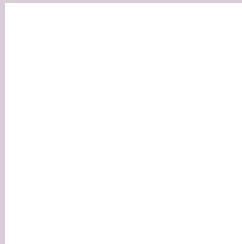
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292333525 Background



This preview shows how black text looks on a background with the Android color 4292333525.

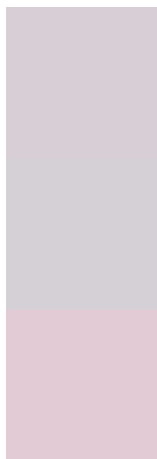


This preview shows how white text looks on a background with the Android color 4292333525.

# 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**

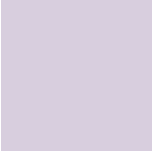
4292333525

**Protanopia**

4292137174

**Deuteranopia**

4293118934



**Tritanopia**  
4292398814

# Trichromacy



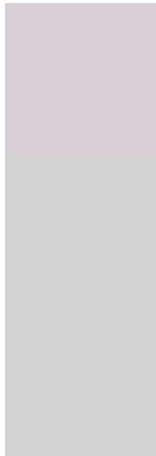
**Original Color**  
4292333525

**Protanomaly**  
4292202710

**Deuteranomaly**  
4292857046

**Tritanomaly**  
4292398811

# Monochromacy



**Original Color**  
4292333525

**Achromatopsia**  
4292006610

**Achromatomaly**  
4292137427

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292333525 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, 213)` looks like.

```
.text, #text, p{  
    color:rgb(215, 207, 213)  
}
```

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, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 207, 213) }
```

## Border

The CSS property to change the border of an element to Android 4292333525 is called "border". The border property can be set on classes, ids or directly on the HTML element.

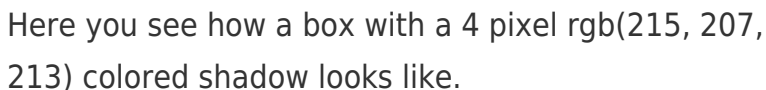
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(215, 207, 213) }
```

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

```
.border{ border-color:rgb(215, 207, 213) }
```

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, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 207, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 207, 213);  
box-shadow:4px 4px 4px 4px rgb(215, 207,  
213) }
```

# Background

The CSS property to change the background color of an element to Android 4292333525 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, 213) }
```

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

```
.background{ background-color: rgb(215,  
207, 213) }
```

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