

# Converting Colors

Android(4292270533)

Have a look what the booklet for  
Android(4292270533) contains.

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# Color

**Android(4292270533)**

# Conversions

Conversions Part 1	
Format	Color
Hex	D6D9C5
RGB	214, 217, 197
RGB Percent	84%, 85%, 77%
CMY	0.1608, 0.1490, 0.2275
CMYK	0.01, 0.00, 0.09, 0.15
HSL	69°, 21%, 81%
HSV	69°, 9%, 85%
XYZ	62.6225, 67.9531, 62.6390
YIQ	213.8230, 4.6320, -6.8560

# Conversions

## Conversions Part 2

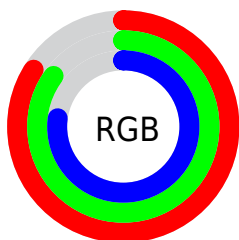
Format	Color
<a href="#">RYB</a>	<a href="#">197, 217, 200</a>
Decimal	<a href="#">14080453</a>
CIELab	<a href="#">85.98, -4.50, 9.49</a>
CIELCh	<a href="#">86, 10.509, 115.377</a>
Yxy	<a href="#">67.9531, 0.3241, 0.3517</a>
Android (android.graphics.Color)	<a href="#">4292270533</a> <a href="#">(0xFFD6D9C5)</a>
YUV	<a href="#">213.8230, -8.2937, 0.1552</a>
Hunter-Lab	<a href="#">82.4337, -8.6576, 12.6507</a>

# Details

The Android color **4292270533** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **4291347929**, and the grayscale version is **4292269782**.

A 20% lighter version of the original color is **4294967294**, and **4288651919** is the 20% darker color. If you saturate the color by 10%, you get **4292073903**, and if you desaturate by 10%, it is **4292467163**.

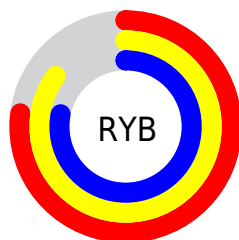
# Distribution



Red (84%)

Green (85%)

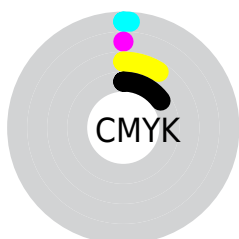
Blue (77%)



Red (77%)

Yellow (85%)

Blue (78%)

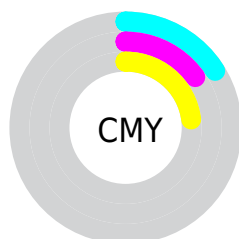


Cyan (1%)

Magenta (0%)

Yellow (9%)

Black (15%)



Cyan (16%)

Magenta (15%)

Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292270533 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 4292270533 by changing the saturation by 10% instead.



 4292270533

 4292270533

4294967295

 4290428330

4294967294

 4288651919

 4286941302

 4285296477


 4283651653

 4282138415

 4280690970

 4279440640

 4278190080

 4292270533 4292270533 4292073903 4292467163 4291811738 4292729328 4291615108 4292925951 4291418478 4293122559 4291221849 4293319167 4290959683 4293581311 4290763053 4293777919 4290566423 4293974527 4290369794 4294171135

# Harmonies

## Analogous

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



4292990659



4292270533



4291550411

# Triad

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



4292270533



4290960359



4293644761

# Complementary

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



4292270533



4291347929

# 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.



4293120738



4292270533



4291549419

# Square

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



4292270533



4290698719



4292335081



4293775823

# Rectangle

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



4292270533



4291091922



4292335081



4293513692



# Sweetspot

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



4292270533



4294901751



4292462789



4286546042



4278190080



4286611584



# Same Dimension

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



4292270533



4294705123



4291615173



4285296227



4287868160



4280757760



# Inverse Universe

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



4291347929



4293387263



4292003289



4284769134



4279894189

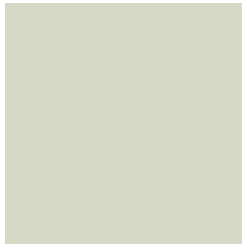


4278648878



# Previews

## White Background



This preview shows how the Android color 4292270533 looks on a white background.

## Color Contrast Check

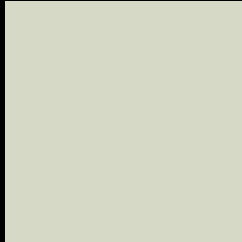
Large Text (above 18pt) WCAG AA × Fail

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 4292270533 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

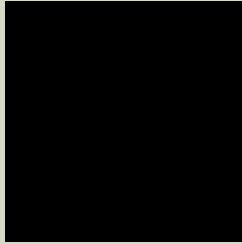
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

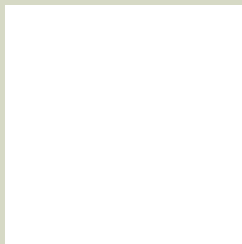
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292270533 Background



This preview shows how black text looks on a background with the Android color 4292270533.



This preview shows how white text looks on a background with the Android color 4292270533.

# 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**  
4292270533

**Protanopia**  
4292859588

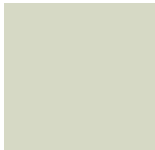
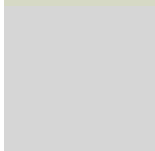
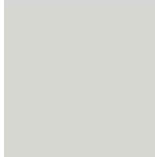
**Deuteranopia**  
4294102983



# Trichromacy

	<b>Original Color</b> 4292270533
	<b>Protanomaly</b> 4292663236
	<b>Deuteranomaly</b> 4293448646
	<b>Tritanomaly</b> 4292466393

# Monochromacy

	<b>Original Color</b> 4292270533
	<b>Achromatopsia</b> 4292269782
	<b>Achromatomaly</b> 4292270032

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292270533 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(214, 217, 197) looks like.

```
.text, #text, p{  
    color:rgb(214, 217, 197)  
}
```

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(214, 217, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 217, 197) }
```

## Border

The CSS property to change the border of an element to Android 4292270533 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(214, 217, 197) }
```

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

```
.border{ border-color:rgb(214, 217, 197) }
```

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

Here you see how a box with a 4 pixel rgb(214, 217, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 217, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 217, 197);  
box-shadow:4px 4px 4px 4px rgb(214, 217,  
197) }
```

# Background

The CSS property to change the background color of an element to Android 4292270533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 217, 197) }
```

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

```
.background{ background-color: rgb(214,  
217, 197) }
```

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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