

# Converting Colors

Android(4292467653)

Have a look what the booklet for  
Android(4292467653) contains.

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# **Color**

**Android(4292467653)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D9DBC5
RGB	217, 219, 197
RGB Percent	85%, 86%, 77%
CMY	0.1490, 0.1412, 0.2275
CMYK	0.01, 0.00, 0.10, 0.14
HSL	65°, 23%, 82%
HSV	65°, 10%, 86%
XYZ	64.0248, 69.4460, 62.8533
YIQ	215.8940, 5.8700, -7.2660

# Conversions

## Conversions Part 2

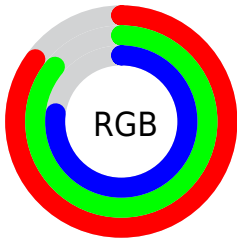
Format	Color
<a href="#">RYB</a>	<a href="#">197, 219, 199</a>
Decimal	<a href="#">14277573</a>
CIELab	<a href="#">86.72, -4.48, 10.58</a>
CIELCh	<a href="#">87, 11.491, 112.923</a>
Yxy	<a href="#">69.4460, 0.3261, 0.3537</a>
Android (android.graphics.Color)	<a href="#">4292467653 (0xFFD9DBC5)</a>
YUV	<a href="#">215.8940, -9.3147, 0.9700</a>
Hunter-Lab	<a href="#">83.3342, -8.6952, 13.6156</a>

# Details

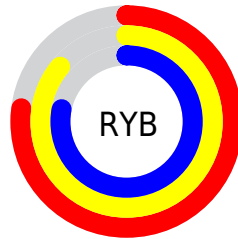
The Android color `4292467653` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291282395`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294967294`, and `4288849039` is the 20% darker color. If you saturate the color by 10%, you get `4292336559`, and if you desaturate by 10%, it is `4292598747`.

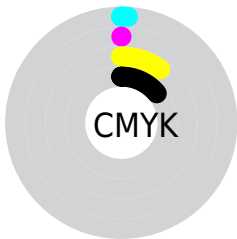
# Distribution



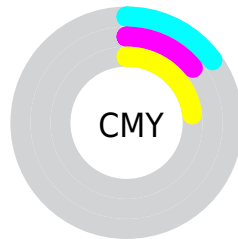
- Red (85%)
- Green (86%)
- Blue (77%)



- Red (77%)
- Yellow (86%)
- Blue (78%)



- Cyan (1%)
- Magenta (0%)
- Yellow (10%)
- Black (14%)



- Cyan (15%)
- Magenta (14%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292467653 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 4292467653 by changing the saturation by 10% instead.





4292467653



4292467653

4294967295



4290625450

4294967294



4288849039



4287138422



4285427805



4283848773



4282335535



4280888090



4279571968



4278190080

 4292467653

 4292467653

 4292336559

 4292598747

 4292205465


 4292729841

 4292074371

 4292860927

 4291943277


 4292991999

 4291812184

 4293123071

 4291681090

 4293254143

 4291549996

 4293385215

 4291418902

 4293516287

 4291287808

 4293647359

# Harmonies

## Analogous

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



4293253060



4292467653



4291616460

# Triad

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



4292467653



4290895594



4293841628

# Complementary

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



4292467653



4291282395

# 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.



4293252326



4292467653



4291550190

# Square

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



4292467653



4290699489



4292401133



4294038225

# Rectangle

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



4292467653



4291157970



4292401133



4293710560



# Sweetspot

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



4292467653



4294901751



4292593605



4286546042



4278190080



4286611584



# Same Dimension

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



4292467653



4294770656



4291746757



4285361763



4288589056



4280954368



# Inverse Universe

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



4291282395



4293124351



4292003291



4284769134



4279238829

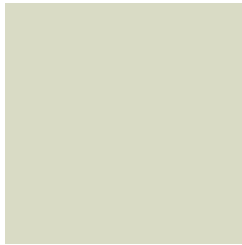


4278452270



# Previews

## White Background



This preview shows how the Android color 4292467653 looks on a white background.

## Color Contrast Check

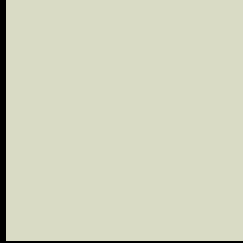
Large Text (above 18pt) WCAG AA × Fail

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 4292467653 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

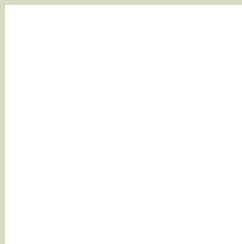
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292467653 Background



This preview shows how black text looks on a background with the Android color 4292467653.



This preview shows how white text looks on a background with the Android color 4292467653.

# Color Blindness Simulation

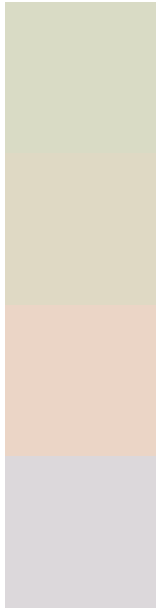
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



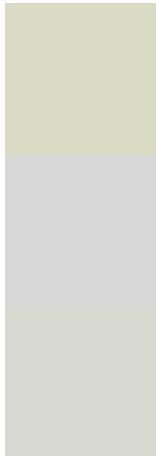
**Original Color**  
4292467653

**Protanomaly**  
4292860356

**Deuteranomaly**  
4293645766

**Tritanomaly**  
4292663515

# Monochromacy



**Original Color**  
4292467653

**Achromatopsia**  
4292401368

**Achromatomaly**  
4292401617

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292467653 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(217, 219, 197)` looks like.

```
.text, #text, p{  
    color:rgb(217, 219, 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(217, 219, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 219, 197) }
```

## Border

The CSS property to change the border of an element to Android 4292467653 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(217, 219, 197) }
```

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

```
.border{ border-color:rgb(217, 219, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 219, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(217, 219, 197); -webkit-box-shadow:4px 4px 4px 4px rgb(217, 219, 197); box-shadow:4px 4px 4px 4px rgb(217, 219, 197) }
```

# Background

The CSS property to change the background color of an element to Android 4292467653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 219, 197) }
```

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

```
.background{ background-color: rgb(217,  
219, 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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