

# Converting Colors

Android(4292467652)

Have a look what the booklet for  
Android(4292467652) contains.

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# **Color**

**Android(4292467652)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D9DBC4
RGB	217, 219, 196
RGB Percent	85%, 86%, 77%
CMY	0.1490, 0.1412, 0.2314
CMYK	0.01, 0.00, 0.11, 0.14
HSL	65°, 24%, 81%
HSV	65°, 11%, 86%
XYZ	63.9106, 69.4003, 62.2517
YIQ	215.7800, 6.1910, -7.5770

# Conversions

## Conversions Part 2

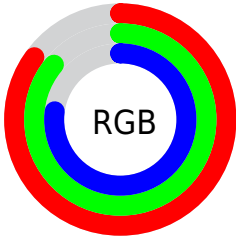
<b>Format</b>	<b>Color</b>
<b>RYB</b>	196, 219, 198
Decimal	14277572
CIELab	86.70, -4.64, 11.08
CIELCh	87, 12.010, 112.724
Yxy	69.4003, 0.3268, 0.3549
Android (android.graphics.Color)	4292467652 (0xFFD9DBC4)
YUV	215.7800, -9.7515, 1.0699
Hunter-Lab	83.3068, -8.8469, 14.0098

# Details

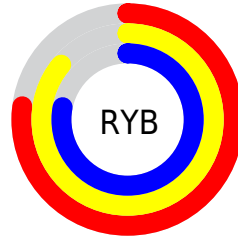
The Android color `4292467652` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291216603`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294967293`, and `4288849038` is the 20% darker color. If you saturate the color by 10%, you get `4292336558`, and if you desaturate by 10%, it is `4292598746`.

# Distribution



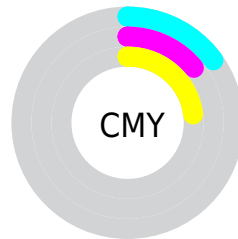
- Red (85%)
- Green (86%)
- Blue (77%)



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



- Cyan (1%)
- Magenta (0%)
- Yellow (11%)
- Black (14%)



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

# Brightness & Saturation Gradients

These gradients show how the Android color 4292467652 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 4292467652 by changing the saturation by 10% instead.





4292467652



4292467652

4294967295



4290625449

4294967293



4288849038



4287138421



4285427804



4283848772



4282335534



4280822553



4279571968



4278190080

 4292467652

 4292467652

 4292336558

 4292598746

 4292205464

 4292729840

 4292074370


 4292860927

 4291943276

 4292991999

 4291812183

 4293123071

 4291746625

 4293188607

 4291615531

 4293319679

 4291484437

 4293450751

 4291353344

 4293581823

# Harmonies

## Analogous

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



4293253059



4292467652



4291616459

# Triad

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



4292467652



4290830059



4293907164

# Complementary

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



4292467652



4291216603

# 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.



4293252327



4292467652



4291484655

# Square

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



4292467652



4290633953



4292401134



4294103761

# Rectangle

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



4292467652



4291092434



4292401134



4293710560



# Sweetspot

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



4292467652



4294901751



4292593348



4286546042



4278190080



4286611584



# Same Dimension

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



4292467652



4294770654



4291746756



4285361763



4288589056



4280954368



# Inverse Universe

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



4291216603



4292992767



4291937499



4284769134



4279173293

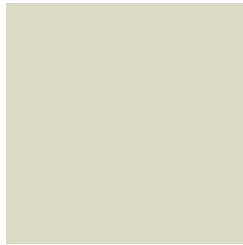


4278452270



# Previews

## White Background



This preview shows how the Android color 4292467652 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 4292467652 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

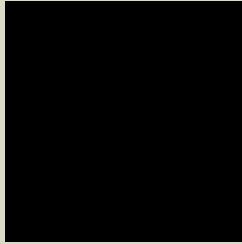
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

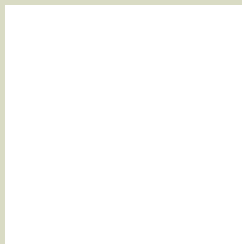
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292467652 Background



This preview shows how black text looks on a background with the Android color 4292467652.



This preview shows how white text looks on a background with the Android color 4292467652.

# Color Blindness Simulation

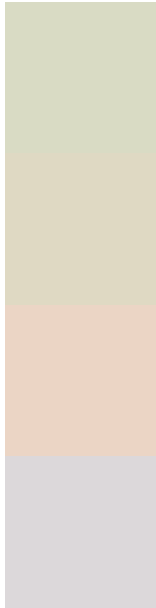
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



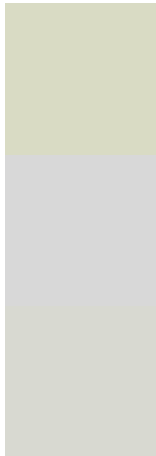
**Original Color**  
4292467652

**Protanomaly**  
4292860355

**Deuteranomaly**  
4293645765

**Tritanomaly**  
4292663514

# Monochromacy



**Original Color**  
4292467652

**Achromatopsia**  
4292401368

**Achromatomaly**  
4292401617

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292467652 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, 196)` looks like.

```
.text, #text, p{  
    color:rgb(217, 219, 196)  
}
```

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, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 219, 196) }
```

## Border

The CSS property to change the border of an element to Android 4292467652 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, 196) }
```

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

```
.border{ border-color:rgb(217, 219, 196) }
```

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, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 219, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 219, 196);  
box-shadow:4px 4px 4px 4px rgb(217, 219,  
196) }
```

# Background

The CSS property to change the background color of an element to Android 4292467652 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, 196) }
```

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

```
.background{ background-color: rgb(217,  
219, 196) }
```

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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