

# Converting Colors

Android(4292269716)

Have a look what the booklet for  
Android(4292269716) contains.

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# **Color**

**Android(4292269716)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6D694
RGB	214, 214, 148
RGB Percent	84%, 84%, 58%
CMY	0.1608, 0.1608, 0.4196
CMYK	0.00, 0.00, 0.31, 0.16
HSL	60°, 45%, 71%
HSV	60°, 31%, 84%
XYZ	57.1234, 64.5274, 37.4613
YIQ	206.4760, 21.1860, -20.5260

# Conversions

## Conversions Part 2

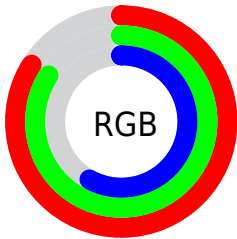
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	148, 214, 148
Decimal	14079636
CIE Lab	84.24, -10.12, 32.68
CIE LCh	84, 34.214, 107.198
Yxy	64.5274, 0.3590, 0.4055
Android (android.graphics.Color)	4292269716 (0xFFD6D694)
YUV	206.4760, -28.8287, 6.5985
Hunter-Lab	80.3289, -13.6410, 28.5805

# Details

The Android color **4292269716** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **4287927510**, and the grayscale version is **4291809231**.

A 20% lighter version of the original color is **4294967243**, and **4288585568** is the 20% darker color. If you saturate the color by 10%, you get **4292269695**, and if you desaturate by 10%, it is **4292269737**.

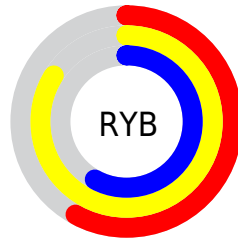
# Distribution



Red (84%)

Green (84%)

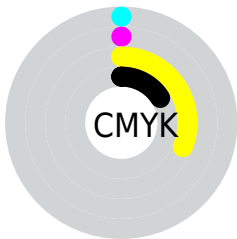
Blue (58%)



Red (58%)

Yellow (84%)

Blue (58%)

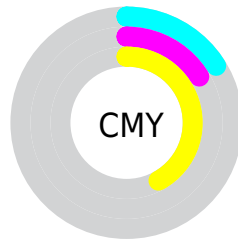


Cyan (0%)

Magenta (0%)

Yellow (31%)

Black (16%)



Cyan (16%)

Magenta (16%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292269716 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 4292269716 by changing the saturation by 10% instead.



 4292269716

 4292269716

4294967295

 4290427514

 4294967243

 4288585568

 4294967271

 4286874952

 4285164592

 4283454489

 4281875712

 4280362752

 4278195200

 4278190080

 4292269716

 4292269716

 4292269695

 4292269737

 4292269673

 4292269759

 4292269652

 4292269780

 4292269630

 4292269802

 4292269609

 4292269823

 4292269588

 4292269568

# Harmonies

## Analogous

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



4294364052



4292269716



4289846949

# Triad

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



4292269716



4285653503



4294950113

# Complementary

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



4292269716



4287927510

# 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.



4293838078



4292269716



4287945215

# Square

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



4292269716



4285588708



4291088383



4294949825

# Rectangle

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



4292269716



4288209592



4291088383



4294950636



# Sweetspot

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



4292269716



4294967272



4292252820



4286611569



4278190080



4286611584



# Same Dimension

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



4292269716



4294967201



4290107028



4285229920



4289440512



4281019136



# Inverse Universe

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



4287927510



4288782847



4290090198



4284506219



4278190251

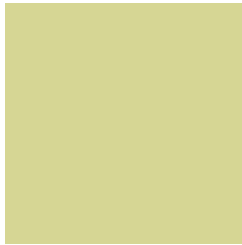


4278190123



# Previews

## White Background



This preview shows how the Android color 4292269716 looks on a white background.

## Color Contrast Check

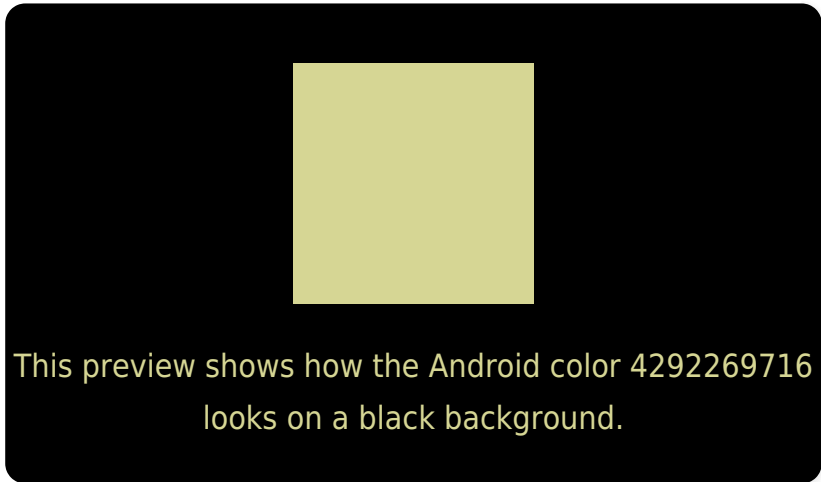
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

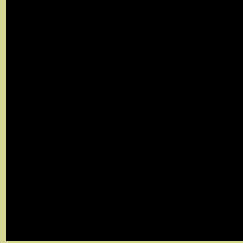
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292269716 Background



This preview shows how black text looks on a background with the Android color 4292269716.



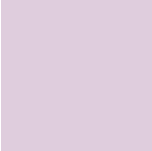
This preview shows how white text looks on a background with the Android color 4292269716.

# 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](#).

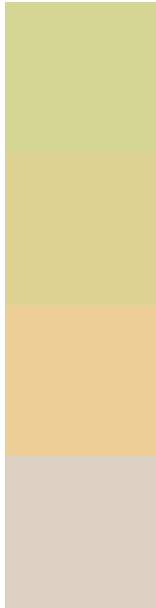
## Dichromacy





**Tritanopia**  
4292857309

# Trichromacy



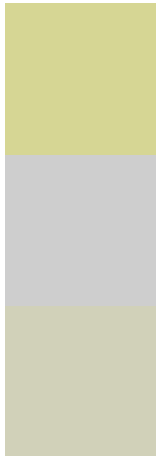
**Original Color**  
4292269716

**Protanomaly**  
4292793235

**Deuteranomaly**  
4293709462

**Tritanomaly**  
4292661442

# Monochromacy



**Original Color**  
4292269716

**Achromatopsia**  
4291743438

**Achromatomaly**  
4291940793

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292269716 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, 214, 148)` looks like.

```
.text, #text, p{  
    color:rgb(214, 214, 148)  
}
```

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, 214, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 214, 148) }
```

## Border

The CSS property to change the border of an element to Android 4292269716 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, 214, 148) }
```

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

```
.border{ border-color:rgb(214, 214, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 214, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 214, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 214, 148);  
box-shadow:4px 4px 4px 4px rgb(214, 214,  
148) }
```

# Background

The CSS property to change the background color of an element to Android 4292269716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 214, 148) }
```

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

```
.background{ background-color: rgb(214,  
214, 148) }
```

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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