

# Converting Colors

Android(4292270026)

Have a look what the booklet for  
Android(4292270026) contains.

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# **Color**

**Android(4292270026)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6D7CA
RGB	214, 215, 202
RGB Percent	84%, 84%, 79%
CMY	0.1608, 0.1569, 0.2078
CMYK	0.00, 0.00, 0.06, 0.16
HSL	65°, 14%, 82%
HSV	65°, 6%, 84%
XYZ	62.6927, 67.1613, 65.5363
YIQ	213.2190, 3.5770, -4.2550

# Conversions

## Conversions Part 2

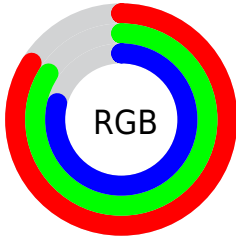
Format	Color
R <sub>Y</sub> B	202, 215, 203
Decimal	14079946
CIE Lab	85.59, -2.63, 6.28
CIE LCh	86, 6.810, 112.691
Yxy	67.1613, 0.3209, 0.3437
Android (android.graphics.Color)	4292270026 (0xFFD6D7CA)
YUV	213.2190, -5.5310, 0.6849
Hunter-Lab	81.9520, -6.8648, 9.9527

# Details

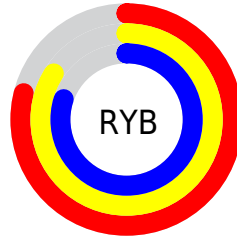
The Android color `4292270026` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291545815`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4294967295`, and `4288651412` is the 20% darker color. If you saturate the color by 10%, you get `4292138933`, and if you desaturate by 10%, it is `4292401120`.

# Distribution



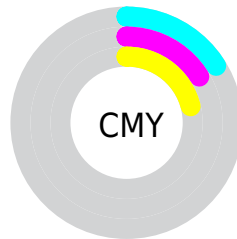
- Red (84%)
- Green (84%)
- Blue (79%)



- Red (79%)
- Yellow (84%)
- Blue (80%)



- Cyan (0%)
- Magenta (0%)
- Yellow (6%)
- Black (16%)



- Cyan (16%)
- Magenta (16%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292270026 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 4292270026 by changing the saturation by 10% instead.



 4292270026

 4292270026

4294967295

 4290427823

 4288651412

 4286940794

 4285295969

 4283716938

 4282203443

 4280756254

 4279440133

 4278190080

 4292270026

 4292270026

 4292138933

 4292401120

 4292073375


 4292466677

 4291942282

 4292597759

 4291811188

 4292728831

 4291745630

 4292794367

 4291614537

 4292925439

 4291483444

 4293056511

 4291417886

 4293122047

 4291286792

 4293253119

# Harmonies

## Analogous

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



4292728265



4292270026



4291811790

# Triad

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



4292270026



4291353056



4293055192

# Complementary

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



4292270026



4291545815

# Split Complementary

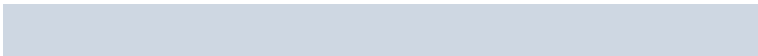
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292727774



4292270026



4291745762

# Square

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



4292270026



4291222235



4292204002



4293186257

# Rectangle

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



4292270026



4291484370



4292204002



4292989658



# Sweetspot

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



4292270026



4294967290



4292332490



4286546045



4278190080



4286611584



# Same Dimension

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



4292270026



4294901741



4291876810



4285164387



4288588544



4280822528



# Inverse Universe

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



4291545815



4293914111



4291939031



4284703595



4279042219

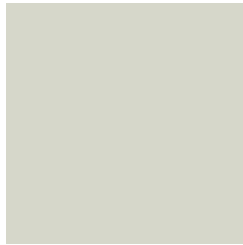


4278386731



# Previews

## White Background



This preview shows how the Android color 4292270026 looks on a white background.

## Color Contrast Check

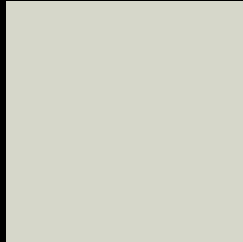
Large Text (above 18pt) WCAG AA × Fail

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 4292270026 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

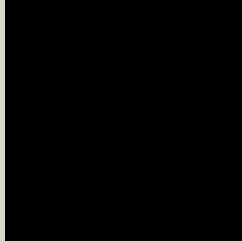
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

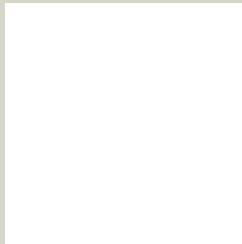
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292270026 Background



This preview shows how black text looks on a background with the Android color 4292270026.



This preview shows how white text looks on a background with the Android color 4292270026.

# 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](#).

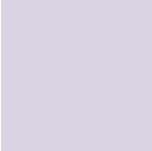
## Dichromacy



**Original Color**  
4292270026

**Protanopia**  
4292728265

**Deuteranopia**  
4293840844



**Tritanopia**  
4292531172

# Trichromacy



**Original Color**  
4292270026

**Protanomaly**  
4292531913

**Deuteranomaly**  
4293251787

**Tritanomaly**  
4292465883

# Monochromacy



**Original Color**  
4292270026

**Achromatopsia**  
4292203989

**Achromatomaly**  
4292204241

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292270026 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, 215, 202) looks like.

```
.text, #text, p{  
    color:rgb(214, 215, 202)  
}
```

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, 215, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 215, 202) }
```

## Border

The CSS property to change the border of an element to Android 4292270026 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, 215, 202) }
```

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

```
.border{ border-color:rgb(214, 215, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 215, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 215, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 215, 202);  
box-shadow:4px 4px 4px 4px rgb(214, 215,  
202) }
```

# Background

The CSS property to change the background color of an element to Android 4292270026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 215, 202) }
```

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

```
.background{ background-color: rgb(214,  
215, 202) }
```

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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