

# Converting Colors

Android(4292926670)

Have a look what the booklet for  
Android(4292926670) contains.

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# **Color**

**Android(4292926670)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E0DCCE
RGB	224, 220, 206
RGB Percent	88%, 86%, 81%
CMY	0.1216, 0.1373, 0.1922
CMYK	0.00, 0.02, 0.08, 0.12
HSL	47°, 22%, 84%
HSV	47°, 8%, 88%
XYZ	67.4742, 71.4899, 68.6352
YIQ	219.6000, 6.8780, -3.5060

# Conversions

## Conversions Part 2

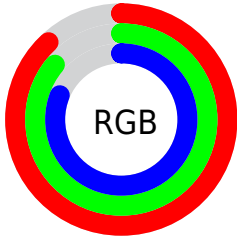
Format	Color
<a href="#">RYB</a>	<a href="#">211, 224, 206</a>
Decimal	<a href="#">14736590</a>
CIELab	<a href="#">87.72, -1.04, 7.35</a>
CIELCh	<a href="#">88, 7.421, 98.085</a>
Yxy	<a href="#">71.4899, 0.3250, 0.3444</a>
Android (android.graphics.Color)	<a href="#">4292926670</a> ( <a href="#">0xFFE0DCCE</a> )
YUV	<a href="#">219.6000, -6.7048, 3.8588</a>
Hunter-Lab	<a href="#">84.5517, -5.5183, 11.0573</a>

# Details

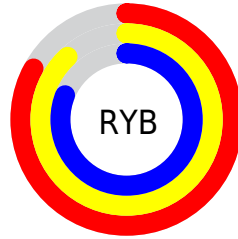
The Android color `4292926670` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291744480`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967295`, and `4289308056` is the 20% darker color. If you saturate the color by 10%, you get `4292925368`, and if you desaturate by 10%, it is `4292927972`.

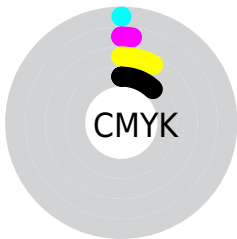
# Distribution



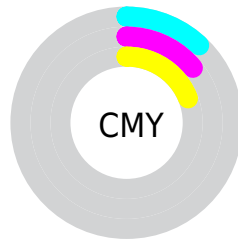
- Red (88%)
- Green (86%)
- Blue (81%)



- Red (83%)
- Yellow (88%)
- Blue (81%)



- Cyan (0%)
- Magenta (2%)
- Yellow (8%)
- Black (12%)



- Cyan (12%)
- Magenta (14%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292926670 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 4292926670 by changing the saturation by 10% instead.



 4292926670

 4292926670

4294967295

 4291084467


 4289308056

 4287531902

 4285886821

 4284242253

 4282663478

 4281216033

 4279899914

 4278190080

 4292926670

 4292926670

 4292925368

 4292927972

 4292924065

 4292929275

 4292922763

 4292930559

 4292921460

 4292931839

 4292920158

 4292933119

 4292918856

 4292934399

 4292917553

 4292935679

 4292916251

 4292914948

# Harmonies

## Analogous

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



4293384911



4292926670



4292402897

# Triad

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



4292926670



4291551460



4293384417

# Complementary

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



4292926670



4291744480

# 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.



4292926183



4292926670



4291878633

# Square

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



4292926670



4291616990



4292336874



4293646298

# Rectangle

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



4292926670



4292075476



4292336874



4293253347



# Sweetspot

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



4292926670



4294967034



4292923090



4286611325



4278190080



4286611584



# Same Dimension

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



4292926670



4294965734



4292600014



4285558373



4289759488



4281345536



# Inverse Universe

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



4291744480



4293323775



4292071136



4284835696



4278200240

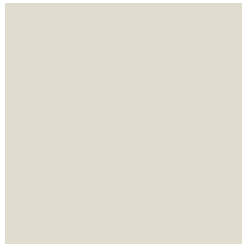


4278192944



# Previews

## White Background



This preview shows how the Android color 4292926670 looks on a white background.

## Color Contrast Check

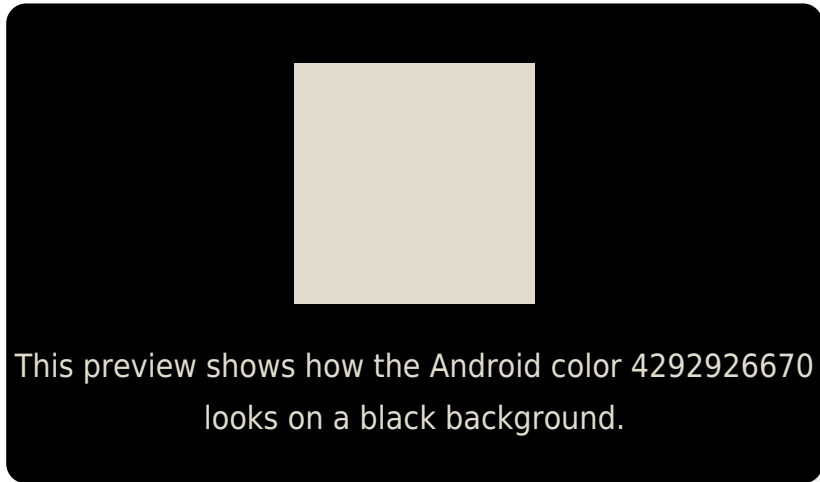
Large Text (above 18pt) WCAG AA × Fail

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

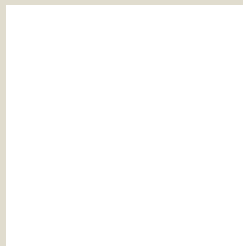
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292926670 Background



This preview shows how black text looks on a background with the Android color 4292926670.

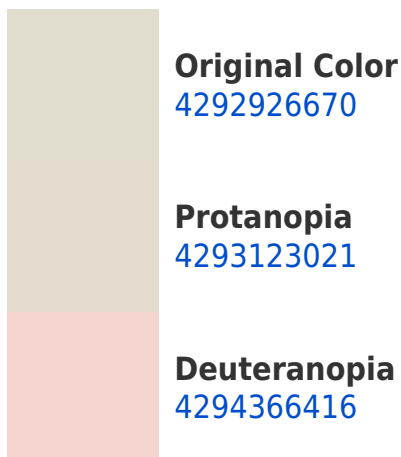


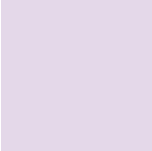
This preview shows how white text looks on a background with the Android color 4292926670.

# 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**  
4293187817

# Trichromacy



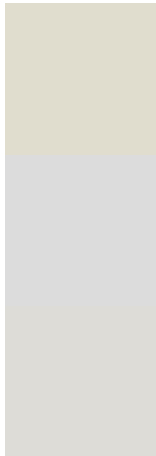
**Original Color**  
4292926670

**Protanomaly**  
4293057485

**Deuteranomaly**  
4293842895

**Tritanomaly**  
4293122527

# Monochromacy



**Original Color**  
4292926670

**Achromatopsia**  
4292664540

**Achromatomaly**  
4292730071

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292926670 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(224, 220, 206)` looks like.

```
.text, #text, p{  
    color:rgb(224, 220, 206)  
}
```

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(224, 220, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 220, 206) }
```

## Border

The CSS property to change the border of an element to Android 4292926670 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(224, 220, 206) }
```

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

```
.border{ border-color:rgb(224, 220, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 220, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(224, 220, 206); -webkit-box-shadow:4px 4px 4px 4px rgb(224, 220, 206); box-shadow:4px 4px 4px 4px rgb(224, 220, 206) }
```

# Background

The CSS property to change the background color of an element to Android 4292926670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 220, 206) }
```

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

```
.background{ background-color: rgb(224,  
220, 206) }
```

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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