

# Converting Colors

Android(4292664010)

Have a look what the booklet for  
Android(4292664010) contains.

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# **Color**

**Android(4292664010)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DCDACA
RGB	220, 218, 202
RGB Percent	86%, 85%, 79%
CMY	0.1373, 0.1451, 0.2078
CMYK	0.00, 0.01, 0.08, 0.14
HSL	53°, 20%, 83%
HSV	53°, 8%, 86%
XYZ	65.2473, 69.6227, 65.8767
YIQ	216.7740, 6.3280, -4.5520

# Conversions

## Conversions Part 2

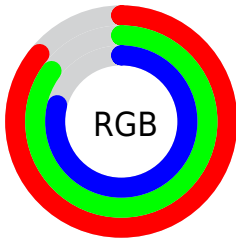
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	204, 220, 202
Decimal	14473930
CIE <sub>Lab</sub>	86.81, -2.08, 8.11
CIE <sub>LCh</sub>	87, 8.368, 104.387
Yxy	69.6227, 0.3250, 0.3468
Android (android.graphics.Color)	4292664010 (0xFFDCDACA)
YUV	216.7740, -7.2836, 2.8292
Hunter-Lab	83.4402, -6.4398, 11.5982

# Details

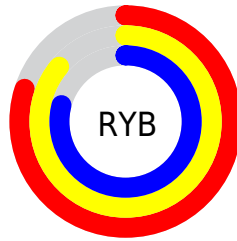
The Android color `4292664010` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291480796`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4294967295`, and `4289045396` is the 20% darker color. If you saturate the color by 10%, you get `4292663476`, and if you desaturate by 10%, it is `4292664544`.

# Distribution



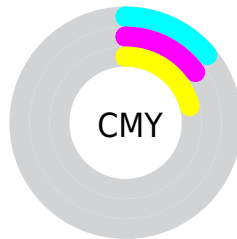
- Red (86%)
- Green (85%)
- Blue (79%)



- Red (80%)
- Yellow (86%)
- Blue (79%)



- Cyan (0%)
- Magenta (1%)
- Yellow (8%)
- Black (14%)



- Cyan (14%)
- Magenta (15%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292664010 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 4292664010 by changing the saturation by 10% instead.



 4292664010

 4292664010

4294967295

 4290821807

 4289045396

 4287334778

 4285624417

 4284045130

 4282466355

 4281018910

 4279703045

 4278190080

 4292664010

 4292664010

 4292663476

 4292664544

 4292662686

 4292665334

 4292662152

 4292665855

 4292661362

 4292666623

 4292660828

 4292667135

 4292660038

 4292667903

 4292659504

 4292668415

 4292658714

 4292669183

 4292658180

 4292669695

# Harmonies

## Analogous

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



4293187530



4292664010



4292074702

# Triad

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



4292664010



4291288548



4293383390

# Complementary

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



4292664010



4291480796

# 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.



4292925157



4292664010



4291681256

# Square

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



4292664010



4291223261



4292270569



4293645526

# Rectangle

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



4292664010



4291681746



4292270569



4293252576



# Sweetspot

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



4292664010



4294967034



4292659916



4286611325



4278190080



4286611584



# Same Dimension

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



4292664010



4294966502



4292205770



4285426787



4289567232



4281215232



# Inverse Universe

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



4291480796



4293323007



4291939036



4284703854



4278195117

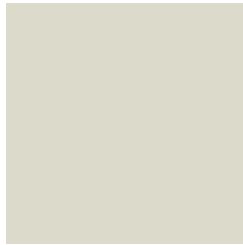


4278191406



# Previews

## White Background



This preview shows how the Android color 4292664010 looks on a white background.

## Color Contrast Check

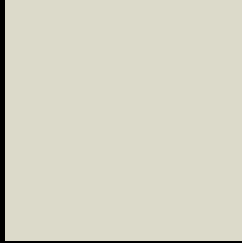
Large Text (above 18pt) WCAG AA × Fail

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 4292664010 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

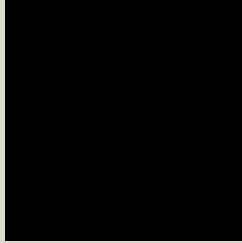
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

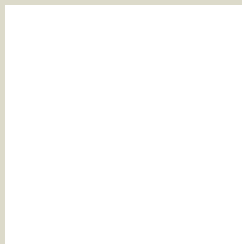
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292664010 Background



This preview shows how black text looks on a background with the Android color 4292664010.



This preview shows how white text looks on a background with the Android color 4292664010.

# 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**  
4292664010

**Protanopia**  
4292991177

**Deuteranopia**  
4294169292



# Trichromacy



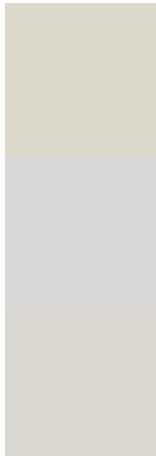
**Original Color**  
4292664010

**Protanomaly**  
4292860361

**Deuteranomaly**  
4293645771

**Tritanomaly**  
4292859868

# Monochromacy



**Original Color**  
4292664010

**Achromatopsia**  
4292467161

**Achromatomaly**  
4292532692

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292664010 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(220, 218, 202)` looks like.

```
.text, #text, p{  
    color:rgb(220, 218, 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(220, 218, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 218, 202) }
```

## Border

The CSS property to change the border of an element to Android 4292664010 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(220, 218, 202) }
```

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

```
.border{ border-color:rgb(220, 218, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 218, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 218, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 218, 202);  
box-shadow:4px 4px 4px 4px rgb(220, 218,  
202) }
```

# Background

The CSS property to change the background color of an element to Android 4292664010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 218, 202) }
```

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

```
.background{ background-color: rgb(220,  
218, 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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