

# Converting Colors

Android(4292792768)

Have a look what the booklet for  
Android(4292792768) contains.

<b>Android(4292792768)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4292792768)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DED1C0
RGB	222, 209, 192
RGB Percent	87%, 82%, 75%
CMY	0.1294, 0.1804, 0.2471
CMYK	0.00, 0.06, 0.14, 0.13
HSL	34°, 31%, 81%
HSV	34°, 14%, 87%
XYZ	62.4391, 64.9363, 59.1122
YIQ	210.9490, 13.2050, -2.5310

# Conversions

## Conversions Part 2

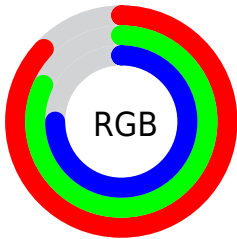
Format	Color
R <sub>Y</sub> B	215, 222, 192
Decimal	14602688
CIE Lab	84.45, 1.68, 10.04
CIE LCh	84, 10.174, 80.524
Yxy	64.9363, 0.3348, 0.3482
Android (android.graphics.Color)	4292792768 (0xFFDED1C0)
YUV	210.9490, -9.3419, 9.6917
Hunter-Lab	80.5831, -2.7112, 12.9156

# Details

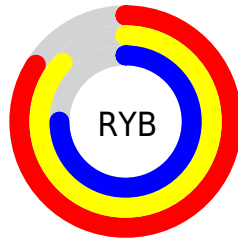
The Android color `4292792768` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290825694`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294967288`, and `4289174411` is the 20% darker color. If you saturate the color by 10%, you get `4292790186`, and if you desaturate by 10%, it is `4292795350`.

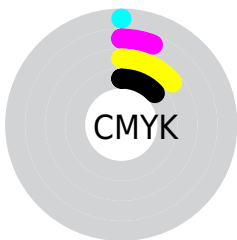
# Distribution



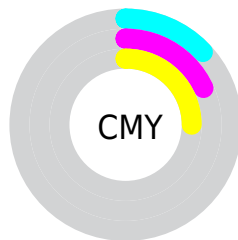
- Red (87%)
- Green (82%)
- Blue (75%)



- Red (84%)
- Yellow (87%)
- Blue (75%)



- Cyan (0%)
- Magenta (6%)
- Yellow (14%)
- Black (13%)



- Cyan (13%)
- Magenta (18%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292792768 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 4292792768 by changing the saturation by 10% instead.



 4292792768

 4292792768

4294967295

 4290950565

 4294967288

 4289174411

 4287398257

 4285753433

 4284108865

 4282530091

 4281082647

 4279766528

 4278190080

 4292792768

 4292792768

 4292790186

 4292795350

 4292787860

 4292797676

 4292785277

 4292800255

 4292782951

 4292802559

 4292780369

 4292804607

 4292777787

 4292775461

 4292772878

 4292771328

# Harmonies

## Analogous

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



4293250756



4292792768



4292138177

# Triad

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



4292792768



4290500825



4292660959

# Complementary

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



4292792768



4290825694

# 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.



4291940837



4292792768



4290631649

# Square

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



4292792768



4290762959



4291155173



4293250518

# Rectangle

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



4292792768



4291614404



4291155173



4292464609

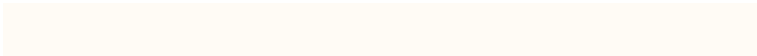


# Sweetspot

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



4292792768



4294966261



4292788429



4286610809



4278190080



4286611584

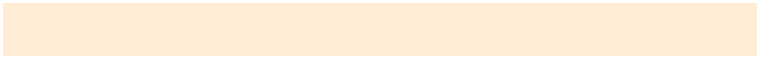


# Same Dimension

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



4292792768



4294962646



4292730560



4285557605



4289750016



4281342720

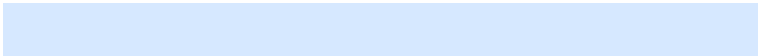


# Inverse Universe

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



4290825694



4292274431



4290953438



4284836464



4278209712

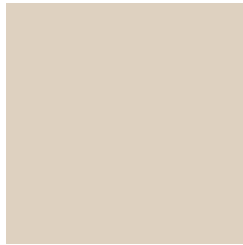


4278195504



# Previews

## White Background



This preview shows how the Android color 4292792768 looks on a white background.

## Color Contrast Check

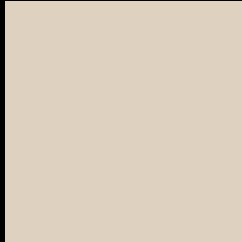
Large Text (above 18pt) WCAG AA × Fail

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 4292792768 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

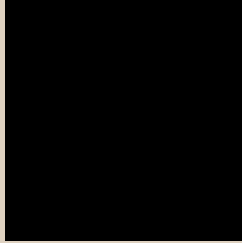
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

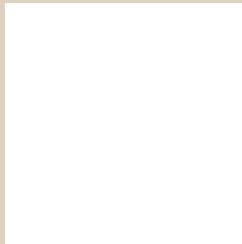
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292792768 Background



This preview shows how black text looks on a background with the Android color 4292792768.

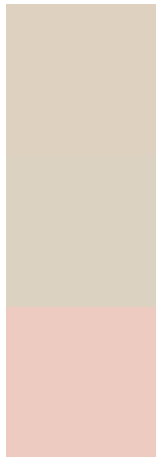


This preview shows how white text looks on a background with the Android color 4292792768.

# 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**  
4292792768

**Protanopia**  
4292596417

**Deuteranopia**  
4293839809



**Tritanopia**  
4293053917

# Trichromacy



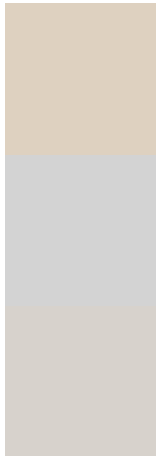
**Original Color**  
4292792768

**Protanomaly**  
4292661953

**Deuteranomaly**  
4293447105

**Tritanomaly**  
4292988626

# Monochromacy



**Original Color**  
4292792768

**Achromatopsia**  
4292072403

**Achromatomaly**  
4292334284

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292792768 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(222, 209, 192)` looks like.

```
.text, #text, p{  
    color:rgb(222, 209, 192)  
}
```

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(222, 209, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 209, 192) }
```

## Border

The CSS property to change the border of an element to Android 4292792768 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(222, 209, 192) }
```

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

```
.border{ border-color:rgb(222, 209, 192) }
```

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

Here you see how a box with a 4 pixel rgb(222, 209, 192) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 209, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 209, 192);  
box-shadow:4px 4px 4px 4px rgb(222, 209,  
192) }
```

# Background

The CSS property to change the background color of an element to Android 4292792768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 209, 192) }
```

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

```
.background{ background-color: rgb(222,  
209, 192) }
```

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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