

# Converting Colors

Android(4292729283)

Have a look what the booklet for  
Android(4292729283) contains.

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# **Color**

**Android(4292729283)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DDD9C3
RGB	221, 217, 195
RGB Percent	87%, 85%, 76%
CMY	0.1333, 0.1490, 0.2353
CMYK	0.00, 0.02, 0.12, 0.13
HSL	51°, 28%, 82%
HSV	51°, 12%, 87%
XYZ	64.4820, 68.9380, 61.5376
YIQ	215.6880, 9.4460, -5.9940

# Conversions

## Conversions Part 2

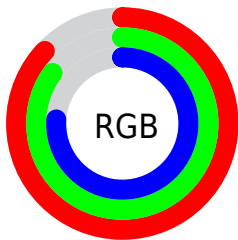
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	200, 221, 195
Decimal	14539203
CIE Lab	86.47, -2.35, 11.32
CIE LCh	86, 11.563, 101.741
Yxy	68.9380, 0.3307, 0.3536
Android (android.graphics.Color)	4292729283 (0xFFDDD9C3)
YUV	215.6880, -10.1992, 4.6586
Hunter-Lab	83.0289, -6.6738, 14.1770

# Details

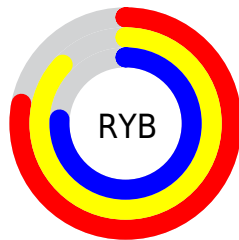
The Android color `4292729283` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291020765`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294967292`, and `4289110669` is the 20% darker color. If you saturate the color by 10%, you get `4292728493`, and if you desaturate by 10%, it is `4292730073`.

# Distribution



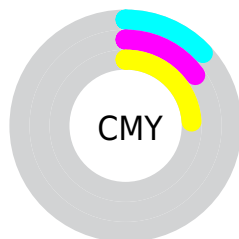
- Red (87%)
- Green (85%)
- Blue (76%)



- Red (78%)
- Yellow (87%)
- Blue (76%)



- Cyan (0%)
- Magenta (2%)
- Yellow (12%)
- Black (13%)



- Cyan (13%)
- Magenta (15%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292729283 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 4292729283 by changing the saturation by 10% instead.



 4292729283

 4292729283

4294967295

 4290887080

4294967292

 4289110669

 4287334516

 4285689691

 4284044868

 4282531629

 4281018649

 4279768320

 4278190080

 4292729283

 4292729283

 4292728493

 4292730073

 4292727447

 4292731119

 4292726657

 4292731903

 4292725611

 4292732927

 4292724821

 4292733695

 4292724030

 4292734463

 4292722984

 4292735487

 4292722194

 4292736255

 4292721408

 4292737279

# Harmonies

## Analogous

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



4293449156



4292729283



4291878088

# Triad

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



4292729283



4290698983



4293645024

# Complementary

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



4292729283



4291020765

# 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.



4292924649



4292729283



4291222509

# Square

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



4292729283



4290699228



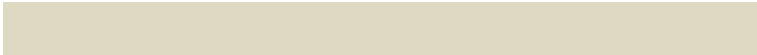
4292008174



4293972436

# Rectangle

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



4292729283



4291354318



4292008174



4293448419

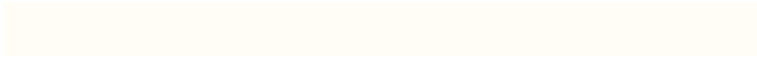


# Sweetspot

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



4292729283



4294966773



4292723655



4286611321



4278190080



4286611584



# Same Dimension

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



4292729283



4294965979



4292140483



4285426787



4289565440



4281214720



# Inverse Universe

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



4291020765



4292600319



4291609565



4284703854



4278197165

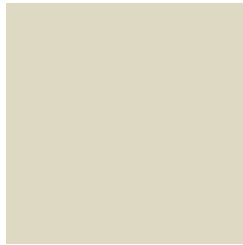


4278191918



# Previews

## White Background



This preview shows how the Android color 4292729283 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 4292729283 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

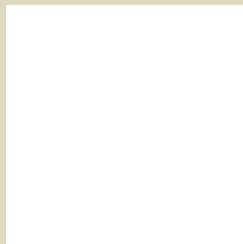
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292729283 Background



This preview shows how black text looks on a background with the Android color 4292729283.



This preview shows how white text looks on a background with the Android color 4292729283.

# 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**  
4292729283

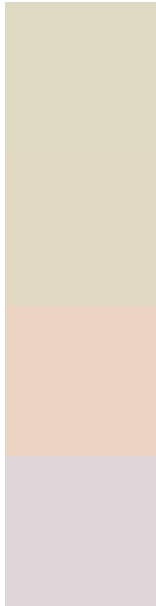
**Protanopia**  
4292991170

**Deuteranopia**  
4294234565



**Tritanopia**  
4293055717

# Trichromacy



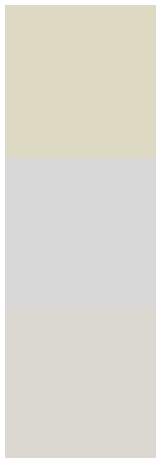
**Original Color**  
4292729283

**Protanomaly**  
4292925634

**Deuteranomaly**  
4293711044

**Tritanomaly**  
4292925145

# Monochromacy



**Original Color**  
4292729283

**Achromatopsia**  
4292401368

**Achromatomaly**  
4292532432

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292729283 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(221, 217, 195)` looks like.

```
.text, #text, p{  
    color:rgb(221, 217, 195)  
}
```

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(221, 217, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 217, 195) }
```

## Border

The CSS property to change the border of an element to Android 4292729283 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(221, 217, 195) }
```

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

```
.border{ border-color:rgb(221, 217, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 217, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(221, 217, 195); -webkit-box-shadow:4px 4px 4px 4px rgb(221, 217, 195); box-shadow:4px 4px 4px 4px rgb(221, 217, 195) }
```

# Background

The CSS property to change the background color of an element to Android 4292729283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 217, 195) }
```

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

```
.background{ background-color: rgb(221,  
217, 195) }
```

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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