

# Converting Colors

Android(4292729528)

Have a look what the booklet for  
Android(4292729528) contains.

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# **Color**

**Android(4292729528)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DDDAB8
RGB	221, 218, 184
RGB Percent	87%, 85%, 72%
CMY	0.1333, 0.1451, 0.2784
CMYK	0.00, 0.01, 0.17, 0.13
HSL	55°, 35%, 79%
HSV	55°, 17%, 87%
XYZ	63.5419, 68.9757, 55.3120
YIQ	215.0210, 12.7020, -9.9380

# Conversions

## Conversions Part 2

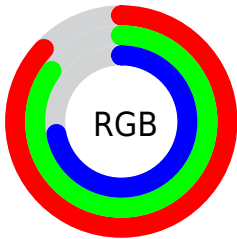
Format	Color
<b>R<sub>YB</sub></b>	187, 221, 184
Decimal	14539448
CIE <sub>Lab</sub>	86.49, -4.58, 17.13
CIE <sub>LCh</sub>	86, 17.730, 104.966
Yxy	68.9757, 0.3383, 0.3672
Android (android.graphics.Color)	4292729528 (0xFFDDDAB8)
YUV	215.0210, -15.2934, 5.2436
Hunter-Lab	83.0516, -8.7717, 18.6492

# Details

The Android color `4292729528` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290296797`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4294967280`, and `4289110915` is the 20% darker color. If you saturate the color by 10%, you get `4292728994`, and if you desaturate by 10%, it is `4292730062`.

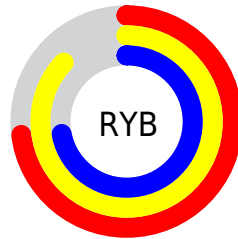
# Distribution



Red (87%)

Green (85%)

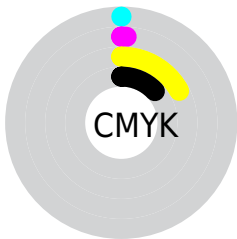
Blue (72%)



Red (73%)

Yellow (87%)

Blue (72%)

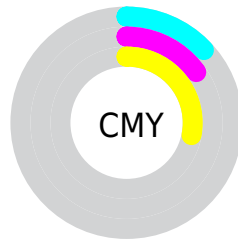


Cyan (0%)

Magenta (1%)

Yellow (17%)

Black (13%)



Cyan (13%)

Magenta (15%)

Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292729528 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 4292729528 by changing the saturation by 10% instead.





4292729528



4292729528

4294967295



4290887325



4294967280



4289110915



4287334762



4285624401



4284045114



4282466340



4280953359



4279571968



4278190080

 4292729528

 4292729528

 4292728994

 4292730062

 4292728460

 4292730596

 4292728182

 4292730874

 4292727648

 4292731391

 4292727114

 4292731903

 4292726579

 4292732415

 4292726045

 4292732927

 4292725767

 4292733183

 4292725504

 4292733695

# Harmonies

## Analogous

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



4293842104



4292729528



4291485632

# Triad

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



4292729528



4289716720



4294299362

# Complementary

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



4292729528



4290296797

# Split Complementary

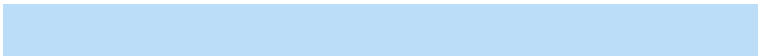
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293317360



4292729528



4290567672

# Square

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



4292729528



4289651424



4291942393



4294757840

# Rectangle

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



4292729528



4290699722



4291942393



4294037479



# Sweetspot

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



4292729528



4294967026



4292720827



4286611320



4278190080



4286611584



# Same Dimension

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



4292729528



4294966220



4291747256



4285427043



4289568512



4281215488



# Inverse Universe

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



4290296797



4291612927



4291279069



4284703854



4278193837

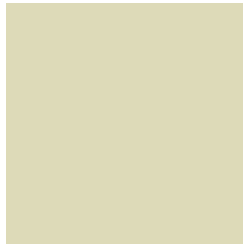


4278191150



# Previews

## White Background



This preview shows how the Android color 4292729528 looks on a white background.

## Color Contrast Check

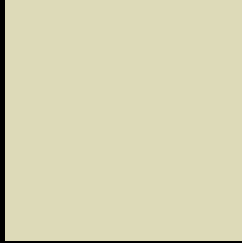
Large Text (above 18pt) WCAG AA × Fail

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 4292729528 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

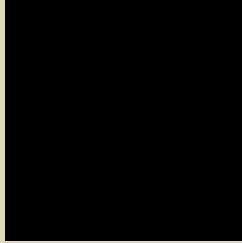
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

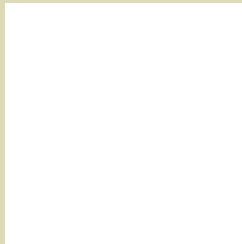
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292729528 Background



This preview shows how black text looks on a background with the Android color 4292729528.



This preview shows how white text looks on a background with the Android color 4292729528.

# 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](#).

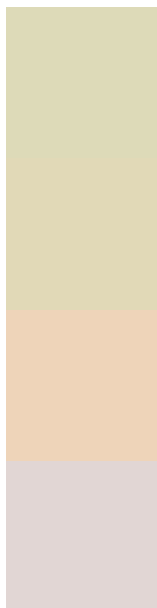
## Dichromacy





**Tritanopia**  
4293121252

# Trichromacy



**Original Color**

4292729528

**Protanomaly**

4292991415

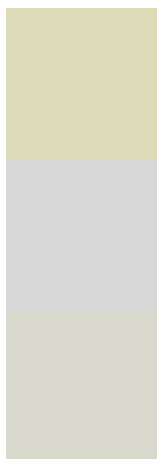
**Deuteranomaly**

4293842105

**Tritanomaly**

4292990676

# Monochromacy



**Original Color**

4292729528

**Achromatopsia**

4292335575

**Achromatomaly**

4292466892

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292729528 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, 218, 184)` looks like.

```
.text, #text, p{  
    color:rgb(221, 218, 184)  
}
```

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, 218, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 218, 184) }
```

## Border

The CSS property to change the border of an element to Android 4292729528 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, 218, 184) }
```

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

```
.border{ border-color:rgb(221, 218, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 218, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(221, 218, 184); -webkit-box-shadow:4px 4px 4px 4px rgb(221, 218, 184); box-shadow:4px 4px 4px 4px rgb(221, 218, 184) }
```

# Background

The CSS property to change the background color of an element to Android 4292729528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 218, 184) }
```

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

```
.background{ background-color: rgb(221,  
218, 184) }
```

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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