

# Converting Colors

Android(4292853659)

Have a look what the booklet for  
Android(4292853659) contains.

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# **Color**

**Android(4292853659)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DFBF9B
RGB	223, 191, 155
RGB Percent	87%, 75%, 61%
CMY	0.1255, 0.2510, 0.3922
CMYK	0.00, 0.14, 0.30, 0.13
HSL	32°, 52%, 74%
HSV	32°, 30%, 87%
XYZ	54.9786, 55.3161, 38.7897
YIQ	196.4640, 30.6280, -4.4120

# Conversions

## Conversions Part 2

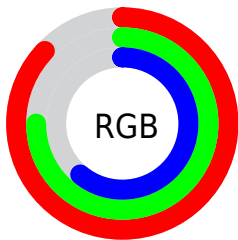
Format	Color
R <sub>Y</sub> B	215, 223, 155
Decimal	14663579
CIE Lab	79.22, 6.16, 22.40
CIE LCh	79, 23.229, 74.626
Yxy	55.3161, 0.3688, 0.3710
Android (android.graphics.Color)	4292853659 (0xFFDFBF9B)
YUV	196.4640, -20.4418, 23.2721
Hunter-Lab	74.3748, 1.7931, 21.1400

# Details

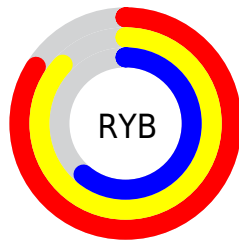
The Android color `4292853659` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288396255`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294965202`, and `4289170024` is the 20% darker color. If you saturate the color by 10%, you get `4292851077`, and if you desaturate by 10%, it is `4292856241`.

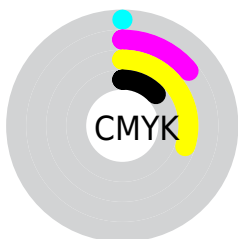
# Distribution



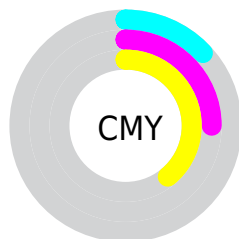
- Red (87%)
- Green (75%)
- Blue (61%)



- Red (84%)
- Yellow (87%)
- Blue (61%)



- Cyan (0%)
- Magenta (14%)
- Yellow (30%)
- Black (13%)



- Cyan (13%)
- Magenta (25%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292853659 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 4292853659 by changing the saturation by 10% instead.





4292853659



4292853659

4294967295



4291011713



4294965202



4289170024



4294967278



4287393871



4285683768



4283973922



4282329869



4280817152



4278648832



4278190080

 4292853659

 4292853659

 4292851077

 4292856241

 4292848238

 4292859080

 4292845656

 4292861662

 4292842818

 4292864500

 4292840235

 4292867071

 4292837397

 4292869887

 4292834816

 4292870143

# Harmonies

## Analogous

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



4293769639



4292853659



4291479194

# Triad

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



4292853659



4287287758



4292197347

# Complementary

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



4292853659



4288396255

# 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.



4290364398



4292853659



4287352546

# Square

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



4292853659



4288336056



4288531181



4293506768

# Rectangle

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



4292853659



4290366112



4288531181



4291608296



# Sweetspot

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



4292853659



4294964456



4292844476



4286609777



4278190080



4286611584



# Same Dimension

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



4292853659



4294955937



4292796315



4285557605



4289748224



4281342464



# Inverse Universe

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



4288396255



4288794111



4288453599



4284836464



4278211504



4278196016



# Previews

## White Background



This preview shows how the Android color 4292853659 looks on a white background.

## Color Contrast Check

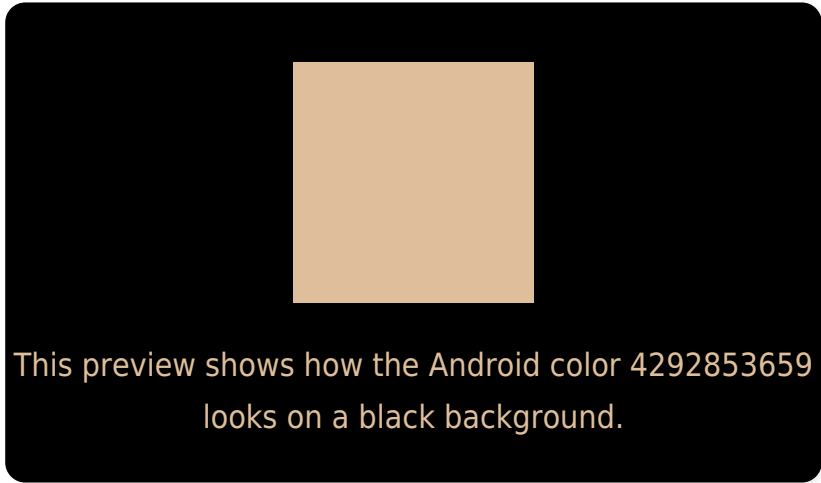
Large Text (above 18pt) WCAG AA × Fail

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

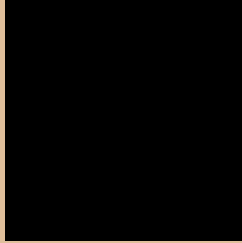
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292853659 Background



This preview shows how black text looks on a background with the Android color 4292853659.



This preview shows how white text looks on a background with the Android color 4292853659.

# 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**  
4292853659

**Protanopia**  
4291871901

**Deuteranopia**  
4293246363



**Tritanopia**  
4293179847

# Trichromacy



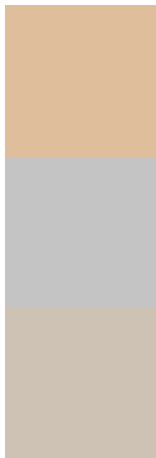
**Original Color**  
4292853659

**Protanomaly**  
4292199068

**Deuteranomaly**  
4293115547

**Tritanomaly**  
4293049271

# Monochromacy



**Original Color**  
4292853659

**Achromatopsia**  
4291085508

**Achromatomaly**  
4291740341

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292853659 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(223, 191, 155)` looks like.

```
.text, #text, p{  
    color:rgb(223, 191, 155)  
}
```

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(223, 191, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 191, 155) }
```

## Border

The CSS property to change the border of an element to Android 4292853659 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(223, 191, 155) }
```

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

```
.border{ border-color:rgb(223, 191, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 191, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 191, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 191, 155);  
box-shadow:4px 4px 4px 4px rgb(223, 191,  
155) }
```

# Background

The CSS property to change the background color of an element to Android 4292853659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 191, 155) }
```

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

```
.background{ background-color: rgb(223,  
191, 155) }
```

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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