

# Converting Colors

Android(4289637980)

Have a look what the booklet for  
Android(4289637980) contains.

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# **Color**

**Android(4289637980)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AEAE5C
RGB	174, 174, 92
RGB Percent	68%, 68%, 36%
CMY	0.3176, 0.3176, 0.6392
CMYK	0.00, 0.00, 0.47, 0.32
HSL	60°, 34%, 52%
HSV	60°, 47%, 68%
XYZ	34.5234, 40.0435, 16.0348
YIQ	164.6520, 26.3220, -25.5020

# Conversions

## Conversions Part 2

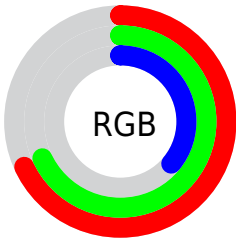
Format	Color
<a href="#">RYB</a>	<a href="#">92, 174, 92</a>
Decimal	<a href="#">11447900</a>
CIELab	<a href="#">69.50, -11.79, 41.80</a>
CIELCh	<a href="#">70, 43.429, 105.750</a>
Yxy	<a href="#">40.0435, 0.3810, 0.4420</a>
Android (android.graphics.Color)	<a href="#">4289637980 (0xFFFAEAE5C)</a>
YUV	<a href="#">164.6520, -35.8174, 8.1982</a>
Hunter-Lab	<a href="#">63.2799, -13.3563, 29.2722</a>

# Details

The Android color **4289637980** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4284243118**, and the grayscale version is **4289045925**.

A 20% lighter version of the original color is **4293387664**, and **4286085674** is the 20% darker color. If you saturate the color by 10%, you get **4289637963**, and if you desaturate by 10%, it is **4289637997**.

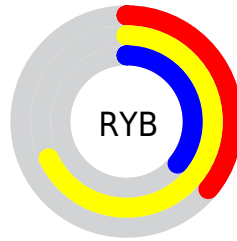
# Distribution



Red (68%)

Green (68%)

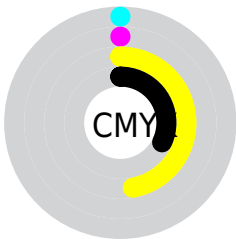
Blue (36%)



Red (36%)

Yellow (68%)

Blue (36%)

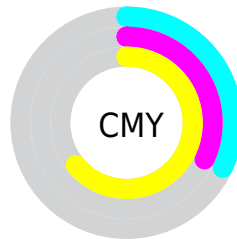


Cyan (0%)

Magenta (0%)

Yellow (47%)

Black (32%)



Cyan (32%)

Magenta (32%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289637980 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 4289637980 by changing the saturation by 10% instead.





4289637980



4289637980

4294967295



4287796035



4293387664



4286085674



4294967211



4284375312



4294967239



4282665216



4294967267



4281086720



4279442944



4278190080



4289637980



4289637980



4289637963



4289637997

 4289637945

 4289638015

 4289637928

 4289638032

 4289637910

 4289638050

 4289637893

 4289638067

 4289637888

 4289638084

 4289638102

 4289638119

 4289638137

# Harmonies

## Analogous

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



4292059485



4289637980



4286756977

# Triad

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



4289637980



4278238177



4293561534

# Complementary

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



4289637980



4284243118

# 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.



4291336417



4289637980



4282430453

# Square

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



4289637980



4278238910



4287670261



4294347670

# Rectangle

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



4289637980



4284464264



4287670261



4292972491



# Sweetspot

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



4289637980



4293125059



4289616988



4285756255



4294111986



4285756275



# Same Dimension

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



4289637980



4293124962



4286951004



4283914062



4288058880



4279703296



# Inverse Universe

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



4284243118



4284637923



4286930094



4283321943



4278190230



4278190103



# Previews

## White Background



This preview shows how the Android color 4289637980 looks on a white background.

## Color Contrast Check

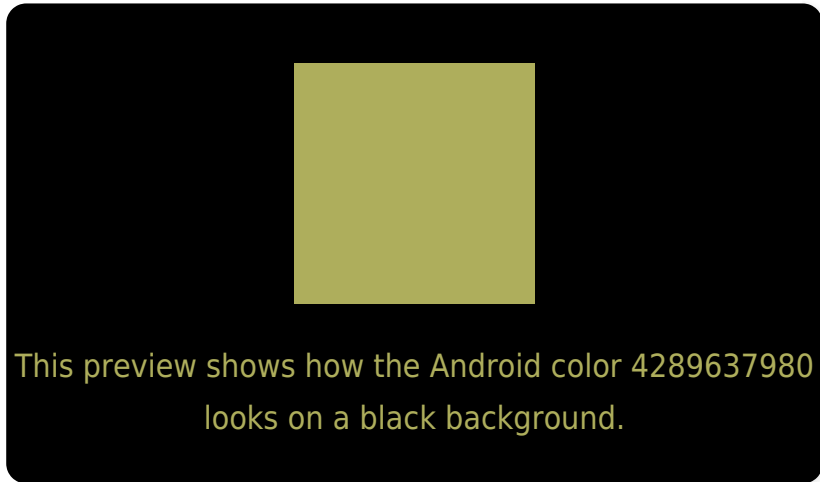
Large Text (above 18pt) WCAG AA × Fail

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 4289637980 Background



This preview shows how black text looks on a background with the Android color 4289637980.



This preview shows how white text looks on a background with the Android color 4289637980.

# 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**  
4289637980

**Protanopia**  
4290488923

**Deuteranopia**  
4291797599



**Tritanopia**  
4290225329

# Trichromacy



**Original Color**  
4289637980

**Protanomaly**  
4290161499

**Deuteranomaly**  
4291012190

**Tritanomaly**  
4290029714

# Monochromacy



**Original Color**  
4289637980

**Achromatopsia**  
4289045925

**Achromatomaly**  
4289243274

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289637980 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(174, 174, 92)` looks like.

```
.text, #text, p{  
    color:rgb(174, 174, 92)  
}
```

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(174, 174, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 174, 92) }
```

## Border

The CSS property to change the border of an element to Android 4289637980 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(174, 174, 92) }
```

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

```
.border{ border-color:rgb(174, 174, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 174, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 174, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 174, 92);  
box-shadow:4px 4px 4px 4px rgb(174, 174,  
92) }
```

# Background

The CSS property to change the background color of an element to Android 4289637980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 174, 92) }
```

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

```
.background{ background-color: rgb(174,  
174, 92) }
```

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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