

# Converting Colors

Android(4289247294)

Have a look what the booklet for  
Android(4289247294) contains.

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**Color**

**Android(4289247294)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A8B83E
RGB	168, 184, 62
RGB Percent	66%, 72%, 24%
CMY	0.3412, 0.2784, 0.7569
CMYK	0.09, 0.00, 0.66, 0.28
HSL	68°, 50%, 48%
HSV	68°, 66%, 72%
XYZ	34.1584, 42.9536, 11.0480
YIQ	165.3080, 29.6260, -41.3340

# Conversions

## Conversions Part 2

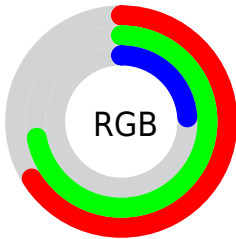
<b>Format</b>	<b>Color</b>
<b>RYB</b>	62, 184, 78
Decimal	11057214
CIELab	71.52, -21.77, 57.62
CIELCh	72, 61.595, 110.698
Yxy	42.9536, 0.3875, 0.4872
Android (android.graphics.Color)	4289247294 (0xFFA8B83E)
YUV	165.3080, -50.9308, 2.3609
Hunter-Lab	65.5390, -21.6604, 35.8827

# Details

The Android color **4289247294** is a dark color, and the websafe version is hex **CCCC66**. A complement of this color would be **4283317944**, and the grayscale version is **4289111718**.

A 20% lighter version of the original color is **4293062772**, and **4285629184** is the 20% darker color. If you saturate the color by 10%, you get **4289116204**, and if you desaturate by 10%, it is **4289378384**.

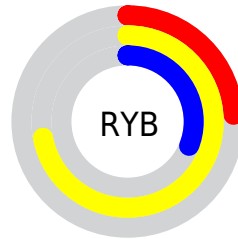
# Distribution



Red (66%)

Green (72%)

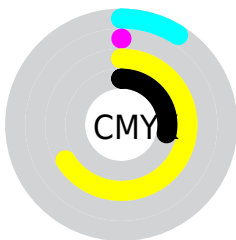
Blue (24%)



Red (24%)

Yellow (72%)

Blue (31%)

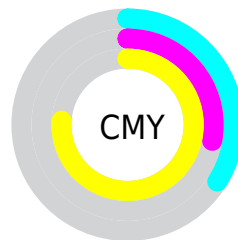


Cyan (9%)

Magenta (0%)

Yellow (66%)

Black (28%)



Cyan (34%)

Magenta (28%)

Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289247294 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 4289247294 by changing the saturation by 10% instead.





4289247294



4289247294

4294967295



4287405345



4293062772



4285629184



4294967183



4283853312



4294967211



4282143232



4294967239



4280367872



4294967268



4278527232



4278192640



4278190080



4289247294



4289247294

■ 4289116204

■ 4289378384

■ 4288919577

■ 4289575011

■ 4288788487

■ 4289706101

■ 4288722944

■ 4289902728

■ 4290033818

■ 4290164908

■ 4290361535

■ 4290492625

■ 4290689252

# Harmonies

## Analogous

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



4292716090



4289247294



4284793957

# Triad

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



4289247294



4278241023



4294934211

# Complementary

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



4289247294



4283317944

# 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.



4293103863



4289247294



4278238207

# Square

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



4289247294



4278242261



4287866879



4294934411

# Rectangle

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



4289247294



4278241416



4287866879



4294935510



# Sweetspot

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



4289247294



4293521600



4290268222



4285823067



4294440951



4286085240



# Same Dimension

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



4289247294



4292341808



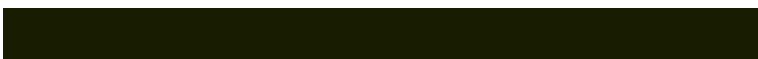
4285380670



4284177491



4287077376



4279770112



# Inverse Universe

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



4283317944



4282986736



4287184568



4283716444



4279500956



4278452252



# Previews

## White Background



This preview shows how the Android color 4289247294 looks on a white background.

## Color Contrast Check

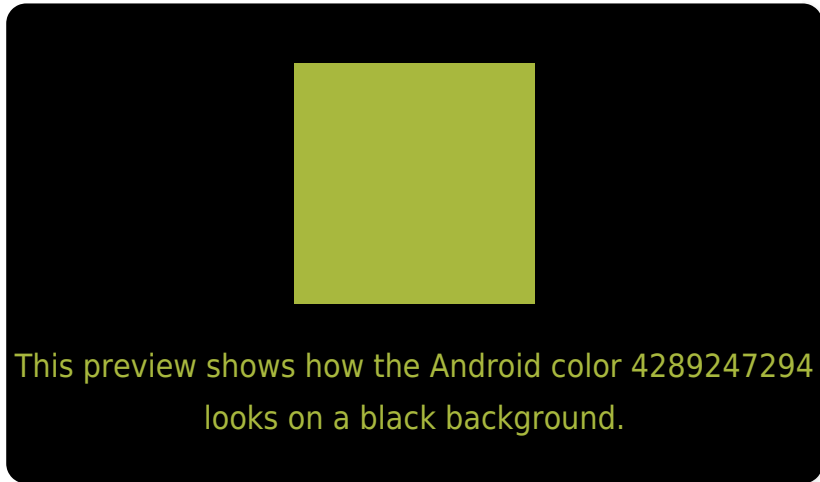
Large Text (above 18pt) WCAG AA × Fail

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 4289247294 Background



This preview shows how black text looks on a background with the Android color 4289247294.




This preview shows how white text looks on a background with the Android color 4289247294.

# 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**  
4290030778

# Trichromacy



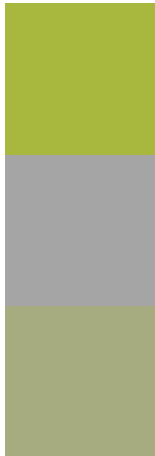
**Original Color**  
4289247294

**Protanomaly**  
4290425405

**Deuteranomaly**  
4291341634

**Tritanomaly**  
4289769613

# Monochromacy



**Original Color**  
4289247294

**Achromatopsia**  
4289045925

**Achromatomaly**  
4289113216

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289247294 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(168, 184, 62)` looks like.

```
.text, #text, p{  
    color:rgb(168, 184, 62)  
}
```

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(168, 184, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 184, 62) }
```

## Border

The CSS property to change the border of an element to Android 4289247294 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(168, 184, 62) }
```

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

```
.border{ border-color:rgb(168, 184, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 184, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 184, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 184, 62);  
box-shadow:4px 4px 4px 4px rgb(168, 184,  
62) }
```

# Background

The CSS property to change the background color of an element to Android 4289247294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 184, 62) }
```

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

```
.background{ background-color: rgb(168,  
184, 62) }
```

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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