

# Converting Colors

Android(4289245827)

Have a look what the booklet for  
Android(4289245827) contains.

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# **Color**

**Android(4289245827)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A8B283
RGB	168, 178, 131
RGB Percent	66%, 70%, 51%
CMY	0.3412, 0.3020, 0.4863
CMYK	0.06, 0.00, 0.26, 0.30
HSL	73°, 23%, 61%
HSV	73°, 26%, 70%
XYZ	36.1656, 41.8043, 27.6356
YIQ	169.6520, 9.1270, -16.7370

# Conversions

## Conversions Part 2

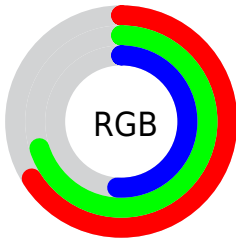
<b>Format</b>	<b>Color</b>
<b>RYB</b>	131, 178, 141
Decimal	11055747
CIELab	70.74, -11.54, 22.92
CIELCh	71, 25.659, 116.737
Yxy	41.8043, 0.3425, 0.3959
Android (android.graphics.Color)	4289245827 (0xFFA8B283)
YUV	169.6520, -19.0554, -1.4488
Hunter-Lab	64.6563, -13.3042, 19.9174

# Details

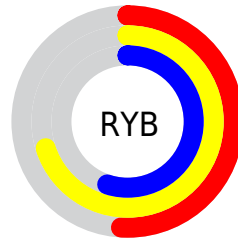
The Android color `4289245827` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4287464370`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4292930232`, and `4285758801` is the 20% darker color. If you saturate the color by 10%, you get `4288983665`, and if you desaturate by 10%, it is `4289507989`.

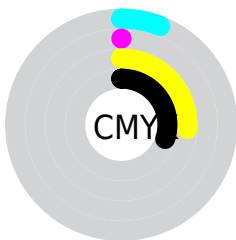
# Distribution



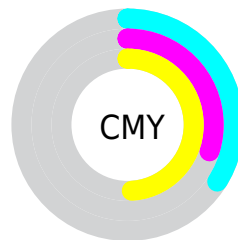
- Red (66%)
- Green (70%)
- Blue (51%)



- Red (51%)
- Yellow (70%)
- Blue (55%)



- Cyan (6%)
- Magenta (0%)
- Yellow (26%)
- Black (30%)



- Cyan (34%)
- Magenta (30%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289245827 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 4289245827 by changing the saturation by 10% instead.





4289245827



4289245827

4294967295



4287469418



4292930232



4285758801



4294770644



4284113978



4294967280



4282535203



4281021966



4279705600



4278191360



4278190080



4289245827



4289245827

■ 4288983665

■ 4289507989

■ 4288721503

■ 4289770151

■ 4288524878

■ 4289966776

■ 4288262716

■ 4290228938

■ 4288000554

■ 4290491100

■ 4287738392

■ 4290753262

■ 4287476230

■ 4291015423

■ 4287410688

■ 4291212031

■ 4291474175

# Harmonies

## Analogous

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



4290882431



4289245827



4287477651

# Triad

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



4289245827



4285642451



4292451505

# Complementary

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



4289245827



4287464370

# 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.



4291403975



4289245827



4287475931

# Square

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



4289245827



4285053633



4289571031



4292648345

# Rectangle

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



4289245827



4286364066



4289571031



4292189624



# Sweetspot

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



4289245827



4293191893



4289891459



4285756778



4294309365



4285887861



# Same Dimension

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



4289245827



4292405406



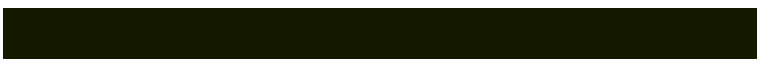
4287738499



4283914576



4286093568



4279507456



# Inverse Universe

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



4287464370



4289634024



4288971698



4283584601



4280352921



4278517786



# Previews

## White Background



This preview shows how the Android color 4289245827 looks on a white background.

## Color Contrast Check

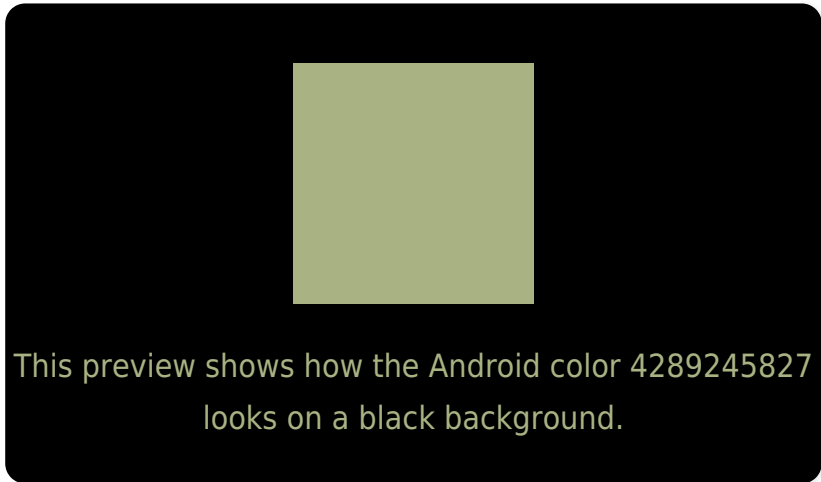
Large Text (above 18pt) WCAG AA × Fail

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

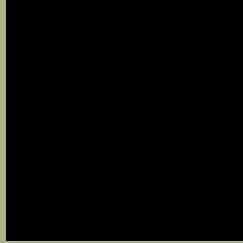
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4289245827 Background



This preview shows how black text looks on a background with the Android color 4289245827.



This preview shows how white text looks on a background with the Android color 4289245827.

# 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**  
4289245827

**Protanopia**  
4290358657

**Deuteranopia**  
4291536518



**Tritanopia**  
4289702840

# Trichromacy



**Original Color**

4289245827

**Protanomaly**

4289965954

**Deuteranomaly**

4290685573

**Tritanomaly**

4289506981

# Monochromacy



**Original Color**

4289245827

**Achromatopsia**

4289374890

**Achromatomaly**

4289310108

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289245827 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, 178, 131)` looks like.

```
.text, #text, p{  
    color:rgb(168, 178, 131)  
}
```

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, 178, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 178, 131) }
```

## Border

The CSS property to change the border of an element to Android 4289245827 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, 178, 131) }
```

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

```
.border{ border-color:rgb(168, 178, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 178, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 178, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 178, 131);  
box-shadow:4px 4px 4px 4px rgb(168, 178,  
131) }
```

# Background

The CSS property to change the background color of an element to Android 4289245827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 178, 131) }
```

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

```
.background{ background-color: rgb(168,  
178, 131) }
```

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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