

# Converting Colors

Android(4289764647)

Have a look what the booklet for  
Android(4289764647) contains.

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# **Color**

**Android(4289764647)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B09D27
RGB	176, 157, 39
RGB Percent	69%, 62%, 15%
CMY	0.3098, 0.3843, 0.8471
CMYK	0.00, 0.11, 0.78, 0.31
HSL	52°, 64%, 42%
HSV	52°, 78%, 69%
XYZ	30.3277, 33.4905, 6.7853
YIQ	149.2290, 49.2020, -32.6700

# Conversions

## Conversions Part 2

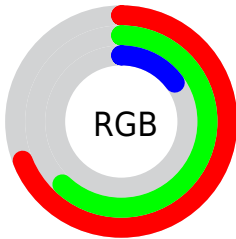
Format	Color
<a href="#">RYB</a>	<a href="#">61, 176, 39</a>
Decimal	<a href="#">11574567</a>
CIELab	<a href="#">64.56, -5.56, 59.60</a>
CIElCh	<a href="#">65, 59.856, 95.327</a>
Yxy	<a href="#">33.4905, 0.4295, 0.4743</a>
Android (android.graphics.Color)	<a href="#">4289764647</a> (0xFFB09D27)
YUV	<a href="#">149.2290, -54.3429, 23.4782</a>
Hunter-Lab	<a href="#">57.8710, -7.7302, 33.5580</a>

# Details

The Android color **4289764647** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4280761008**, and the grayscale version is **4288059030**.

A 20% lighter version of the original color is **4293645150**, and **4286016000** is the 20% darker color. If you saturate the color by 10%, you get **4289764117**, and if you desaturate by 10%, it is **4289765177**.

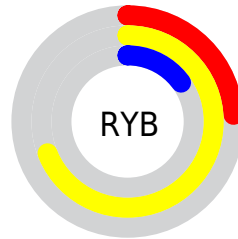
# Distribution



Red (69%)

Green (62%)

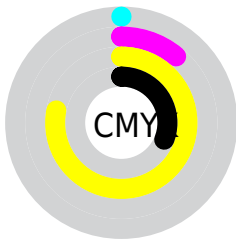
Blue (15%)



Red (24%)

Yellow (69%)

Blue (15%)

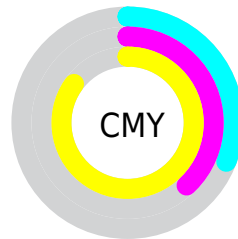


Cyan (0%)

Magenta (11%)

Yellow (78%)

Black (31%)



Cyan (31%)

Magenta (38%)

Yellow (85%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289764647 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 4289764647 by changing the saturation by 10% instead.





4289764647



4289764647

4294967295



4287857408



4293645150



4286016000



4294963065



4284305920



4294967188



4282530560



4294967216



4280821248



4294967244



4278915584



4294967273



4278190080



4289764647



4289764647



4289764117



4289765177

■ 4289763332

■ 4289765962

■ 4289763328

■ 4289766492

■ 4289767277

■ 4289767807

■ 4289768593

■ 4289769122

■ 4289769908

■ 4289770437

# Harmonies

## Analogous

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



4292643129



4289764647



4286098239

# Triad

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



4289764647



4278236633



4293227722

# Complementary

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



4289764647



4280761008

# 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.



4289432308



4289764647



4278234877

# Square

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



4289764647



4278236837



4281769983



4294797973

# Rectangle

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



4289764647



4282757469



4281769983



4292246490



# Sweetspot

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



4289764647



4293320369



4289734460



4285754963



4294111986



4285756275



# Same Dimension

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



4289764647



4293314576



4286623783



4284045392



4288250880



4279899648



# Inverse Universe

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



4280761008



4279250662



4283901872



4283454041



4278195609

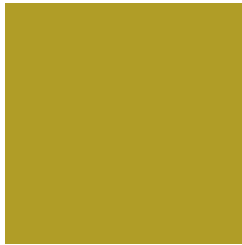


4278191130



# Previews

## White Background



This preview shows how the Android color 4289764647 looks on a white background.

## Color Contrast Check

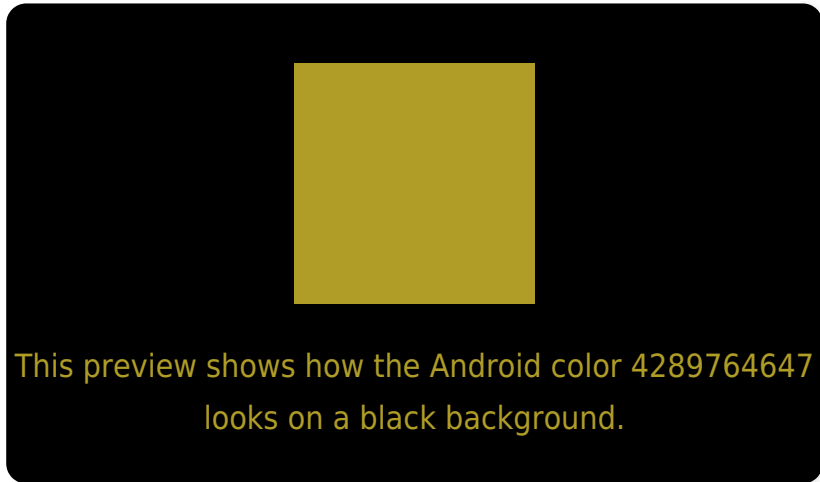
Large Text (above 18pt) WCAG AA × Fail

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 4289764647 Background



This preview shows how black text looks on a background with the Android color 4289764647.



This preview shows how white text looks on a background with the Android color 4289764647.

# 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**  
4289764647

**Protanopia**  
4289764647

**Deuteranopia**  
4291138859



**Tritanopia**  
4290351774

# Trichromacy



**Original Color**  
4289764647

**Protanomaly**  
4289764647

**Deuteranomaly**  
4290615338

**Tritanomaly**  
4290156147

# Monochromacy



**Original Color**  
4289764647

**Achromatopsia**  
4287993237

**Achromatomaly**  
4288649325

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289764647 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(176, 157, 39)` looks like.

```
.text, #text, p{  
    color:rgb(176, 157, 39)  
}
```

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(176, 157, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 157, 39) }
```

## Border

The CSS property to change the border of an element to Android 4289764647 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(176, 157, 39) }
```

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

```
.border{ border-color:rgb(176, 157, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 157, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 157, 39); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 157, 39); box-shadow:4px 4px 4px 4px rgb(176, 157, 39) }
```

# Background

The CSS property to change the background color of an element to Android 4289764647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 157, 39) }
```

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

```
.background{ background-color: rgb(176,  
157, 39) }
```

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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