

# Converting Colors

Android(4289763126)

Have a look what the booklet for  
Android(4289763126) contains.

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**Color**

**Android(4289763126)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B09736
RGB	176, 151, 54
RGB Percent	69%, 59%, 21%
CMY	0.3098, 0.4078, 0.7882
CMYK	0.00, 0.14, 0.69, 0.31
HSL	48°, 53%, 45%
HSV	48°, 69%, 69%
XYZ	29.6370, 31.6297, 8.0331
YIQ	147.4170, 46.0370, -24.8670

# Conversions

## Conversions Part 2

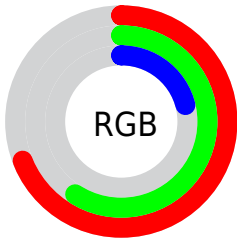
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">85, 176, 54</a>
Decimal	<a href="#">11573046</a>
CIELab	<a href="#">63.04, -1.62, 52.39</a>
CIELCh	<a href="#">63, 52.411, 91.768</a>
Yxy	<a href="#">31.6297, 0.4277, 0.4564</a>
Android (android.graphics.Color)	<a href="#">4289763126 (0xFFB09736)</a>
YUV	<a href="#">147.4170, -46.0546, 25.0673</a>
Hunter-Lab	<a href="#">56.2403, -4.3562, 30.8994</a>

# Details

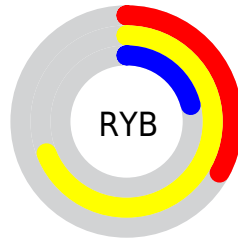
The Android color **4289763126** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4281749424**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4293578090**, and **4286080256** is the 20% darker color. If you saturate the color by 10%, you get **4289762084**, and if you desaturate by 10%, it is **4289764168**.

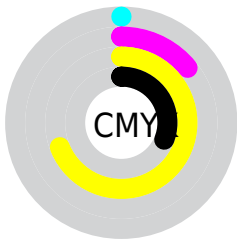
# Distribution



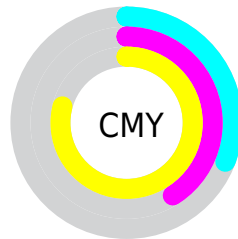
- Red (69%)
- Green (59%)
- Blue (21%)



- Red (33%)
- Yellow (69%)
- Blue (21%)



- Cyan (0%)
- Magenta (14%)
- Yellow (69%)
- Black (31%)



- Cyan (31%)
- Magenta (41%)
- Yellow (79%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289763126 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 4289763126 by changing the saturation by 10% instead.





4289763126



4289763126

4294967295



4287921434



4293578090



4286080256



4294961541



4284304640



4294967200



4282594816



4294967227



4280885504



4294967256



4279045120



4294967285



4278190080



4289763126



4289763126



4289762084



4289764168

 4289761299

 4289764953

 4289760257

 4289765995

 4289760256

 4289766780

 4289767822

 4289768864

 4289769649

 4289770691

 4289771476

# Harmonies

## Analogous

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



4292183622



4289763126



4286620741

# Triad

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



4289763126



4278235080



4292114885

# Complementary

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



4289763126



4281749424

# 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.



4288580584



4289763126



4278233578

# Square

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



4289763126



4278235290



4282228214



4293750680

# Rectangle

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



4289763126



4284066396



4282228214



4291133139



# Sweetspot

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



4289763126



4293319861



4289738320



4285754710



4294111986



4285756275



# Same Dimension

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



4289763126



4293312039



4287475766



4284045136



4288248320



4279899136



# Inverse Universe

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



4281749424



4280766182



4284036784



4283454041



4278198169

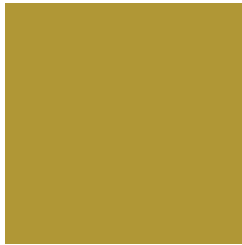


4278191386



# Previews

## White Background



This preview shows how the Android color 4289763126 looks on a white background.

## Color Contrast Check

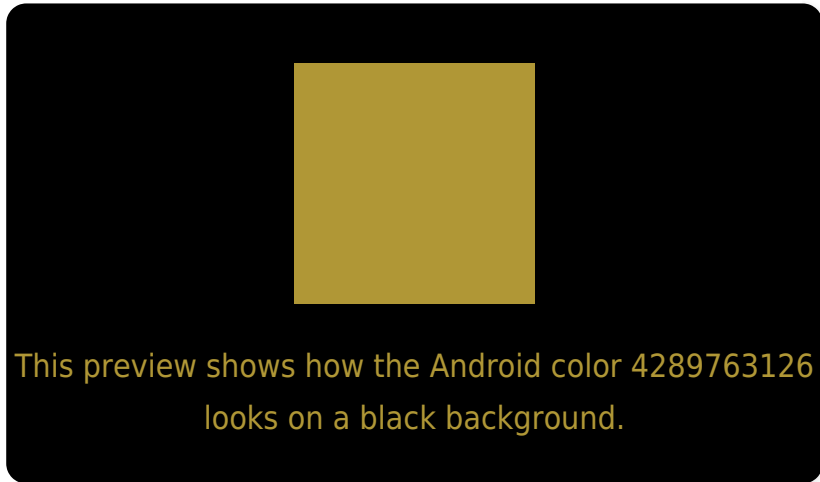
Large Text (above 18pt) WCAG AA × Fail

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 4289763126 Background



This preview shows how black text looks on a background with the Android color 4289763126.



This preview shows how white text looks on a background with the Android color 4289763126.

# 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**  
4289763126

**Protanopia**  
4289435959

**Deuteranopia**  
4290679096



**Tritanopia**  
4290284952

# Trichromacy



**Original Color**  
4289763126

**Protanomaly**  
4289566775

**Deuteranomaly**  
4290351927

**Tritanomaly**  
4290089332

# Monochromacy



**Original Color**  
4289763126

**Achromatopsia**  
4287861651

**Achromatomaly**  
4288582769

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289763126 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, 151, 54)` looks like.

```
.text, #text, p{  
    color:rgb(176, 151, 54)  
}
```

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, 151, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 151, 54) }
```

## Border

The CSS property to change the border of an element to Android 4289763126 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, 151, 54) }
```



# Background

The CSS property to change the background color of an element to Android 4289763126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 151, 54) }
```

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

```
.background{ background-color: rgb(176,  
151, 54) }
```

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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