

# Converting Colors

Android(4288504129)

Have a look what the booklet for  
Android(4288504129) contains.

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# Color

**Android(4288504129)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9D6141
RGB	157, 97, 65
RGB Percent	62%, 38%, 25%
CMY	0.3843, 0.6196, 0.7451
CMYK	0.00, 0.38, 0.59, 0.38
HSL	21°, 41%, 44%
HSV	21°, 59%, 62%
XYZ	19.1335, 16.0991, 7.1000
YIQ	111.2920, 46.0320, 2.7680

# Conversions

## Conversions Part 2

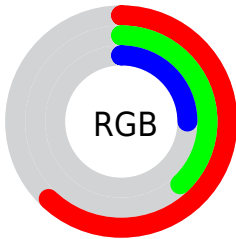
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	157, 114, 65
Decimal	10314049
CIE <sub>Lab</sub>	47.10, 21.04, 28.30
CIE <sub>LCh</sub>	47, 35.262, 53.377
Yxy	16.0991, 0.4520, 0.3803
Android (android.graphics.Color)	4288504129 (0xFF9D6141)
YUV	111.2920, -22.8220, 40.0859
Hunter-Lab	40.1237, 14.9032, 17.5951

# Details

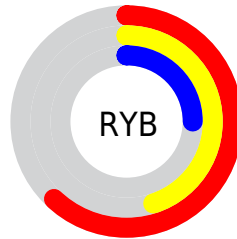
The Android color **4288504129** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4282482077**, and the grayscale version is **4285493103**.

A 20% lighter version of the original color is **4292252786**, and **4284887573** is the 20% darker color. If you saturate the color by 10%, you get **4288501553**, and if you desaturate by 10%, it is **4288506705**.

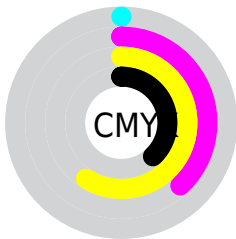
# Distribution



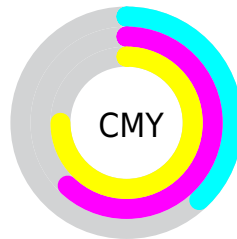
- Red (62%)
- Green (38%)
- Blue (25%)



- Red (62%)
- Yellow (45%)
- Blue (25%)



- Cyan (0%)
- Magenta (38%)
- Yellow (59%)
- Black (38%)



- Cyan (38%)
- Magenta (62%)
- Yellow (75%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288504129 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 4288504129 by changing the saturation by 10% instead.





4288504129



4288504129

4294967295



4286662954



4292252786



4284887573



4294225803



4283177984



4294953638



4281402880



4294961089



4279500800



4294967261



4278190080



4294967290



4288504129



4288504129



4288501553



4288506705

■ 4288498978

■ 4288509280

■ 4288496146

■ 4288512112

■ 4288493570

■ 4288514688

■ 4288493312

■ 4288517264

■ 4288519839

■ 4288522671

■ 4288525247

■ 4288527822

# Harmonies

## Analogous

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



4289223002



4288504129



4287065140

# Triad

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



4288504129



4278746984



4285033126

# Complementary

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



4288504129



4282482077

# 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.



4281038250



4288504129



4278222726

# Square

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



4288504129



4282874699



4278221983



4287520659

# Rectangle

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



4288504129



4285887028



4278221983



4283920041



# Sweetspot

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



4288504129



4291605671



4288495998



4284897104



4293322470



4284900966



# Same Dimension

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



4288504129



4291587901



4288515649



4283386439



4287574528



4279174400



# Inverse Universe

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



4282482077



4282227404



4282470557



4282862671



4278214031



4278192655



# Previews

## White Background



This preview shows how the Android color 4288504129 looks on a white background.

## Color Contrast Check

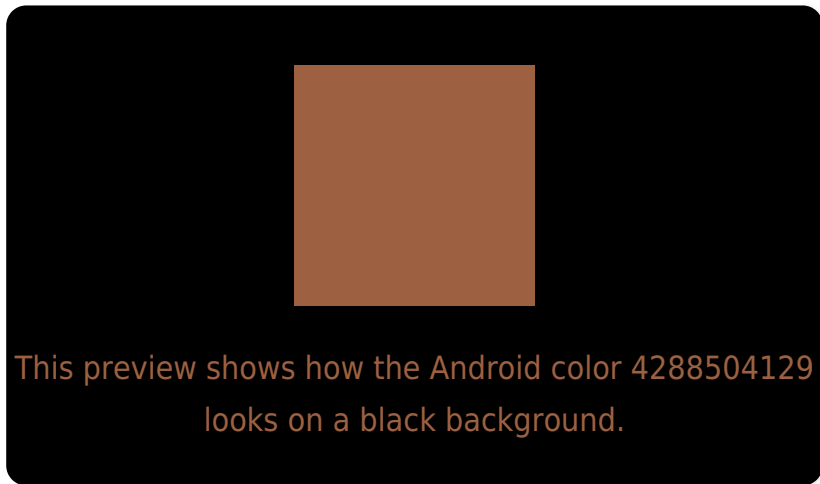
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

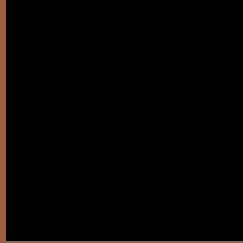
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4288504129 Background



This preview shows how black text looks on a background with the Android color 4288504129.



This preview shows how white text looks on a background with the Android color 4288504129.

# 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**  
4288504129

**Protanopia**  
4286214215

**Deuteranopia**  
4287195967



**Tritanopia**  
4288634211

# Trichromacy



**Original Color**  
4288504129

**Protanomaly**  
4287064901

**Deuteranomaly**  
4287653696

**Tritanomaly**  
4288568919

# Monochromacy



**Original Color**  
4288504129

**Achromatopsia**  
4285493103

**Achromatomaly**  
4286605918

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288504129 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(157, 97, 65)` looks like.

```
.text, #text, p{  
    color:rgb(157, 97, 65)  
}
```

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(157, 97, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 97, 65) }
```

## Border

The CSS property to change the border of an element to Android 4288504129 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(157, 97, 65) }
```

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

```
.border{ border-color:rgb(157, 97, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 97, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 97, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 97, 65);  
box-shadow:4px 4px 4px 4px rgb(157, 97,  
65) }
```

# Background

The CSS property to change the background color of an element to Android 4288504129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 97, 65) }
```

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

```
.background{ background-color: rgb(157, 97,  
65) }
```

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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