

# Converting Colors

Android(4289297728)

Have a look what the booklet for  
Android(4289297728) contains.

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# Color

**Android(4289297728)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A97D40
RGB	169, 125, 64
RGB Percent	66%, 49%, 25%
CMY	0.3373, 0.5098, 0.7490
CMYK	0.00, 0.26, 0.62, 0.34
HSL	35°, 45%, 46%
HSV	35°, 62%, 66%
XYZ	24.6212, 23.4724, 8.0834
YIQ	131.2020, 45.8050, -9.6430

# Conversions

## Conversions Part 2

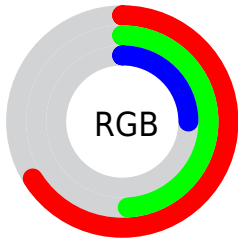
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	140, 169, 64
Decimal	11107648
CIE <sub>Lab</sub>	55.56, 10.30, 39.31
CIE <sub>LCh</sub>	56, 40.642, 75.314
Yxy	23.4724, 0.4383, 0.4178
Android (android.graphics.Color)	4289297728 (0xFFA97D40)
YUV	131.2020, -33.1306, 33.1488
Hunter-Lab	48.4483, 5.9283, 24.0215

# Details

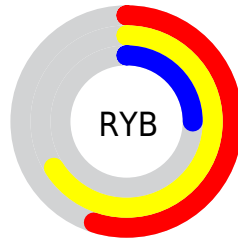
The Android color **4289297728** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4282412201**, and the grayscale version is **4286808963**.

A 20% lighter version of the original color is **4293112434**, and **4285615119** is the 20% darker color. If you saturate the color by 10%, you get **4289295919**, and if you desaturate by 10%, it is **4289299537**.

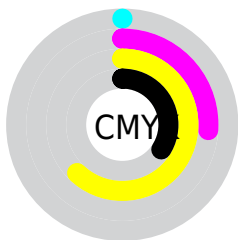
# Distribution



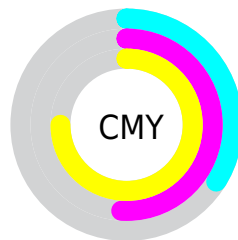
- Red (66%)
- Green (49%)
- Blue (25%)



- Red (55%)
- Yellow (66%)
- Blue (25%)



- Cyan (0%)
- Magenta (26%)
- Yellow (62%)
- Black (34%)



- Cyan (34%)
- Magenta (51%)
- Yellow (75%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289297728 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 4289297728 by changing the saturation by 10% instead.





4289297728



4289297728

4294967295



4287456296



4293112434



4285615119



4294954380



4283905536



4294961575



4282195968



4294967234



4280552192



4294967262



4278190080



4294967291



4289297728



4289297728



4289295919



4289299537

 4289294110

 4289301346

 4289292301

 4289303155

 4289290752

 4289304964

 4289306772

 4289308581

 4289310646

 4289312455

 4289314264

# Harmonies

## Analogous

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



4290801748



4289297728



4287203647

# Triad

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



4289297728



4278228887



4288640439

# Complementary

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



4289297728



4282412201

# 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.



4285301449



4289297728



4278228406

# Square

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



4289297728



4280850034



4278226633



4290669208

# Rectangle

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



4289297728



4285501257



4278226633



4287658431



# Sweetspot

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



4289297728



4292594354



4289282158



4285424468



4293783021



4285427310



# Same Dimension

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



4289297728



4292580919



4288850240



4283715916



4287911424



4279503872



# Inverse Universe

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



4282412201



4281826523



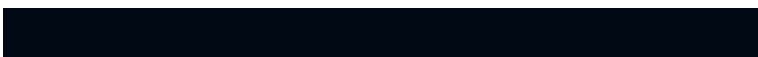
4282859689



4283191124



4278206100

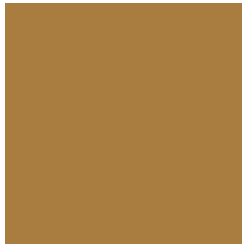


4278192404



# Previews

## White Background



This preview shows how the Android color 4289297728 looks on a white background.

## Color Contrast Check

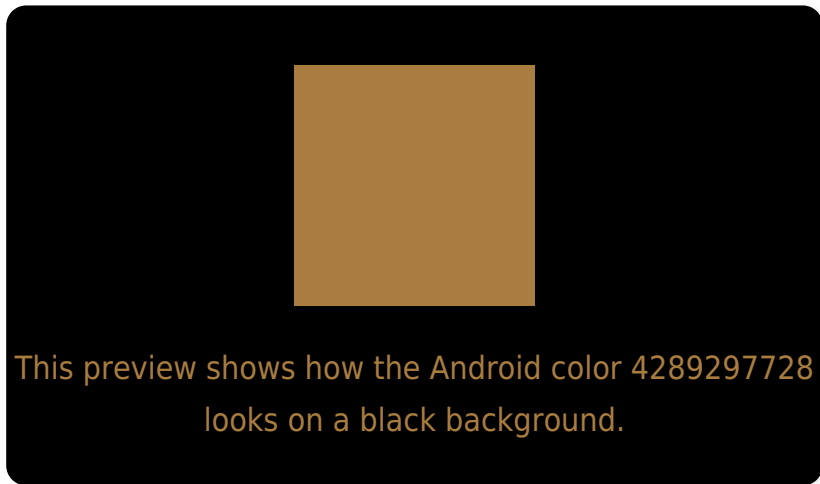
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# 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 × Fail

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



# Android 4289297728 Background



This preview shows how black text looks on a background with the Android color 4289297728.



This preview shows how white text looks on a background with the Android color 4289297728.

# 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**  
4289297728

**Protanopia**  
4287858243

**Deuteranopia**  
4289036096



# Trichromacy



**Original Color**  
4289297728

**Protanomaly**  
4288381762

**Deuteranomaly**  
4289101376

**Tritanomaly**  
4289493352

# Monochromacy



**Original Color**  
4289297728

**Achromatopsia**  
4286808963

**Achromatomaly**  
4287725931

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289297728 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(169, 125, 64)` looks like.

```
.text, #text, p{  
    color:rgb(169, 125, 64)  
}
```

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(169, 125, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 125, 64) }
```

## Border

The CSS property to change the border of an element to Android 4289297728 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(169, 125, 64) }
```

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

```
.border{ border-color:rgb(169, 125, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 125, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 125, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 125, 64);  
box-shadow:4px 4px 4px 4px rgb(169, 125,  
64) }
```

# Background

The CSS property to change the background color of an element to Android 4289297728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 125, 64) }
```

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

```
.background{ background-color: rgb(169,  
125, 64) }
```

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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