

# Converting Colors

Android(4289227802)

Have a look what the booklet for  
Android(4289227802) contains.

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# Color

**Android(4289227802)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A86C1A
RGB	168, 108, 26
RGB Percent	66%, 42%, 10%
CMY	0.3412, 0.5765, 0.8980
CMYK	0.00, 0.36, 0.85, 0.34
HSL	35°, 73%, 38%
HSV	35°, 85%, 66%
XYZ	21.6975, 19.1245, 3.5251
YIQ	116.5920, 62.0820, -12.7820

# Conversions

## Conversions Part 2

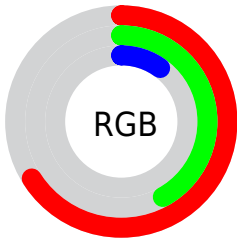
<b>Format</b>	<b>Color</b>
<b>RYB</b>	130, 168, 26
Decimal	11037722
CIELab	50.83, 17.51, 51.49
CIElCh	51, 54.381, 71.217
Yxy	19.1245, 0.4893, 0.4312
Android (android.graphics.Color)	4289227802 (0xFFA86C1A)
YUV	116.5920, -44.6619, 45.0848
Hunter-Lab	43.7316, 12.0326, 25.8329

# Details

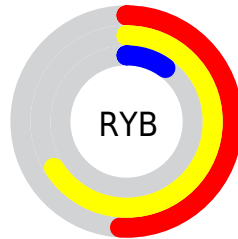
The Android color **4289227802** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4279916200**, and the grayscale version is **4285887861**.

A 20% lighter version of the original color is **4293173070**, and **4285479936** is the 20% darker color. If you saturate the color by 10%, you get **4289225993**, and if you desaturate by 10%, it is **4289229611**.

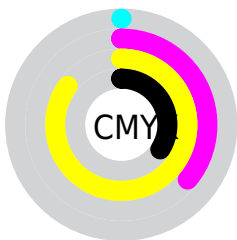
# Distribution



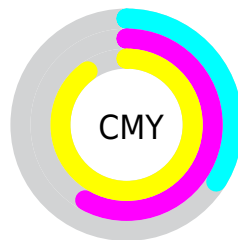
- Red (66%)
- Green (42%)
- Blue (10%)



- Red (51%)
- Yellow (66%)
- Blue (10%)



- Cyan (0%)
- Magenta (36%)
- Yellow (85%)
- Black (34%)



- Cyan (34%)
- Magenta (58%)
- Yellow (90%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289227802 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 4289227802 by changing the saturation by 10% instead.





4289227802



4289227802

4294967295



4287321088



4293173070



4285479936



4294949480



4283639296



4294956674



4281864448



4294964125



4280352768



4294967224



4278190080



4294967253



4294967281



4289227802



4289227802

■ 4289225993

■ 4289229611

■ 4289224960

■ 4289231420

■ 4289233228

■ 4289235037

■ 4289236846

■ 4289238911

■ 4289240720

■ 4289242528

■ 4289244337

# Harmonies

## Analogous

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



4291057982



4289227802



4286610445

# Triad

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



4289227802



4278226826



4287718847

# Complementary

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



4289227802



4279916200

# 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.



4281760212



4289227802



4278226357

# Square

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



4289227802



4278226265



4278224593



4290663064

# Rectangle

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



4289227802



4284515361



4278224593



4286278857



# Sweetspot

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



4289227802



4292592804



4289206872



4285423693



4293783021



4285427310



# Same Dimension

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



4289227802



4292574976



4288653338



4283715916



4287911168



4279503872



# Inverse Universe

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



4279916200



4278214107



4280490664



4283191124



4278206100



4278192404



# Previews

## White Background



This preview shows how the Android color 4289227802 looks on a white background.

## Color Contrast Check

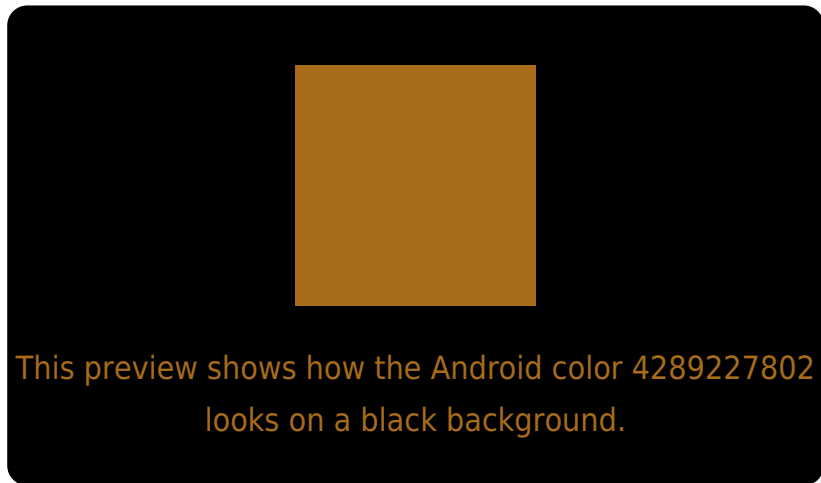
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289227802 Background



This preview shows how black text looks on a background with the Android color 4289227802.



This preview shows how white text looks on a background with the Android color 4289227802.

# 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**  
4289227802

**Protanopia**  
4287199774

**Deuteranopia**  
4288246550



# Trichromacy



**Original Color**  
4289227802

**Protanomaly**  
4287919389

**Deuteranomaly**  
4288573463

**Tritanomaly**  
4289423438

# Monochromacy



**Original Color**  
4289227802

**Achromatopsia**  
4285887861

**Achromatomaly**  
4287132244

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289227802 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, 108, 26)` looks like.

```
.text, #text, p{  
    color:rgb(168, 108, 26)  
}
```

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, 108, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 108, 26) }
```

## Border

The CSS property to change the border of an element to Android 4289227802 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, 108, 26) }
```

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

```
.border{ border-color:rgb(168, 108, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 108, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 108, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 108, 26);  
box-shadow:4px 4px 4px 4px rgb(168, 108,  
26) }
```

# Background

The CSS property to change the background color of an element to Android 4289227802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 108, 26) }
```

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

```
.background{ background-color: rgb(168,  
108, 26) }
```

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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