

Converting Colors

Android(4289162061)

Have a look what the booklet for
Android(4289162061) contains.

Android(4289162061)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289162061)

Conversions

Conversions Part 1

Format	Color
Hex	A76B4D
RGB	167, 107, 77
RGB Percent	65%, 42%, 30%
CMY	0.3451, 0.5804, 0.6980
CMYK	0.00, 0.36, 0.54, 0.35
HSL	20°, 37%, 48%
HSV	20°, 54%, 65%
XYZ	22.5336, 19.2667, 9.5524
YIQ	121.5200, 45.3900, 3.3900

Conversions

Conversions Part 2

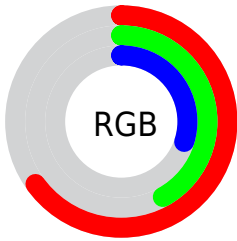
Format	Color
R_{YB}	167, 122, 77
Decimal	10971981
CIE Lab	51.00, 20.67, 26.65
CIE LCh	51, 33.725, 52.192
Yxy	19.2667, 0.4388, 0.3752
Android (android.graphics.Color)	4289162061 (0xFFA76B4D)
YUV	121.5200, -21.9484, 39.8860
Hunter-Lab	43.8939, 14.8215, 17.8227

Details

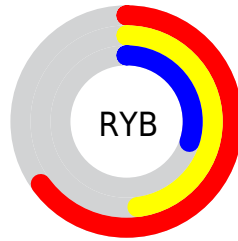
The Android color **4289162061** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4283271591**, and the grayscale version is **4286216826**.

A 20% lighter version of the original color is **4292976510**, and **4285545248** is the 20% darker color. If you saturate the color by 10%, you get **4289159228**, and if you desaturate by 10%, it is **4289164894**.

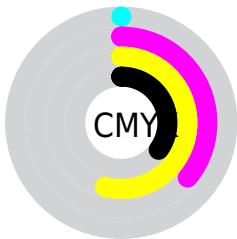
Distribution



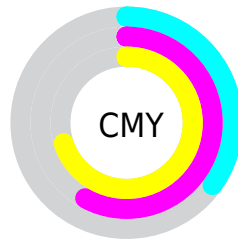
- Red (65%)
- Green (42%)
- Blue (30%)



- Red (65%)
- Yellow (48%)
- Blue (30%)



- Cyan (0%)
- Magenta (36%)
- Yellow (54%)
- Black (35%)



- Cyan (35%)
- Magenta (58%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289162061 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 4289162061 by changing the saturation by 10% instead.



4289162061



4289162061

4294967295



4287320630



4292976510



4285545248



4294883993



4283769866



4294956723



4282060544



4294963919



4280549376



4294967275



4278190080



4289162061



4289162061



4289159228



4289164894



4289156396



4289167726

■ 4289153563

■ 4289170559

■ 4289150474

■ 4289173648

■ 4289148928

■ 4289176480

■ 4289179313

■ 4289182146

■ 4289184979

■ 4289187811

Harmonies

Analogous

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



4289815653



4289162061



4287788352

Triad

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



4289162061



4280846449



4285625775

Complementary

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



4289162061



4283271591

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.



4282154930



4289162061



4278225038

Square

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



4289162061



4283794773



4278224294



4288047773

Rectangle

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



4289162061



4286610496



4278224294



4284577970

Sweetspot

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



4289162061



4292461238



4289154441



4285423705



4293783021



4285427310

Same Dimension

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



4289162061



4292442956



4289173581



4283715404



4287901952



4279502592

Inverse Universe

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



4283271591



4283214553



4283260071



4283191636



4278215572



4278193684

Previews

White Background



This preview shows how the Android color 4289162061 looks on a white background.

Color Contrast Check

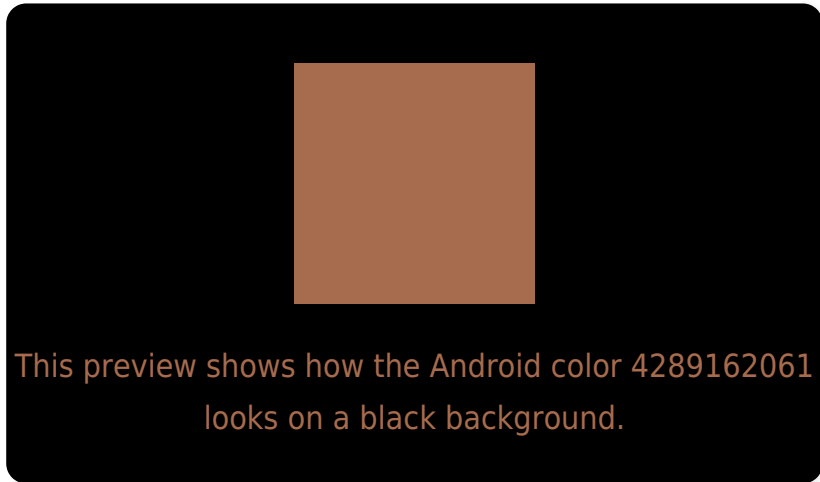
Large Text (above 18pt) WCAG AA ✓ Pass

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

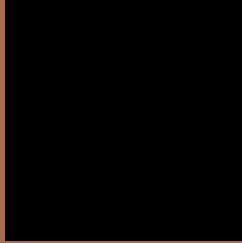
Any Text WCAG AA ✓ Pass

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 4289162061 Background



This preview shows how black text looks on a background with the Android color 4289162061.



This preview shows how white text looks on a background with the Android color 4289162061.

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
4289162061

Protanopia
4286872147

Deuteranopia
4287853643

Trichromacy



Original Color
4289162061

Protanomaly
4287722833

Deuteranomaly
4288311628

Tritanomaly
4289292386

Monochromacy



Original Color
4289162061

Achromatopsia
4286216826

Achromatomaly
4287264106

CSS Examples

Text

The CSS property to change the color of the text to Android 4289162061 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(167, 107, 77)` looks like.

```
.text, #text, p{  
    color:rgb(167, 107, 77)  
}
```

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(167, 107, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 107, 77) }
```

Border

The CSS property to change the border of an element to Android 4289162061 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(167, 107, 77) }
```

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

```
.border{ border-color:rgb(167, 107, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 107, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 107, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 107, 77);  
box-shadow:4px 4px 4px 4px rgb(167, 107,  
77) }
```

Background

The CSS property to change the background color of an element to Android 4289162061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 107, 77) }
```

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

```
.background{ background-color: rgb(167,  
107, 77) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor