

Converting Colors

Android(4289426261)

Have a look what the booklet for
Android(4289426261) contains.

Android(4289426261)	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(4289426261)

Conversions

Conversions Part 1

Format	Color
Hex	AB7355
RGB	171, 115, 85
RGB Percent	67%, 45%, 33%
CMY	0.3294, 0.5490, 0.6667
CMYK	0.00, 0.33, 0.50, 0.33
HSL	21°, 34%, 50%
HSV	21°, 50%, 67%
XYZ	24.5650, 21.5753, 11.4641
YIQ	128.3240, 43.0060, 2.5420

Conversions

Conversions Part 2

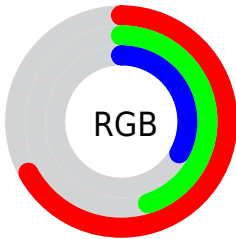
Format	Color
RYB	171, 131, 85
Decimal	11236181
CIELab	53.57, 18.60, 25.51
CIElCh	54, 31.577, 53.901
Yxy	21.5753, 0.4264, 0.3745
Android (android.graphics.Color)	4289426261 (0xFFAB7355)
YUV	128.3240, -21.3587, 37.4269
Hunter-Lab	46.4492, 13.1150, 17.8812

Details

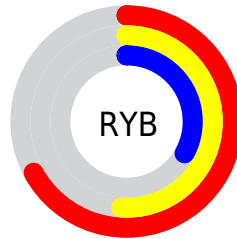
The Android color `4289426261` is a dark color, and the websafe version is hex `996633`. A complement of this color would be `4283796907`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4293240711`, and `4285809191` is the 20% darker color. If you saturate the color by 10%, you get `4289423428`, and if you desaturate by 10%, it is `4289429094`.

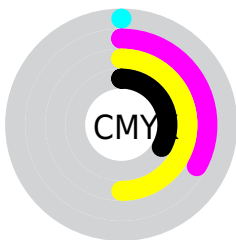
Distribution



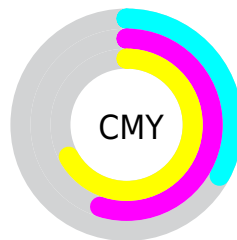
- Red (67%)
- Green (45%)
- Blue (33%)



- Red (67%)
- Yellow (51%)
- Blue (33%)



- Cyan (0%)
- Magenta (33%)
- Yellow (50%)
- Black (33%)



- Cyan (33%)
- Magenta (55%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289426261 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 4289426261 by changing the saturation by 10% instead.



4289426261



4289426261

4294967295



4287584829



4293240711



4285809191



4294951585



4284034066



4294958780



4282390016



4294966232



4280811520



4294967285



4278190080



4289426261



4289426261



4289423428



4289429094



4289420595



4289431927

■ 4289417762

■ 4289434760

■ 4289414673

■ 4289437849

■ 4289412096

■ 4289440682

■ 4289443516

■ 4289446349

■ 4289449182

■ 4289452015

Harmonies

Analogous

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



4290079851



4289426261



4288117834

Triad

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



4289426261



4281831033



4286282674

Complementary

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



4289426261



4283796907

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.



4283335862



4289426261



4278226581

Square

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



4289426261



4284255071



4279667627



4288508320

Rectangle

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



4289426261



4286939722



4279667627



4285365941

Sweetspot

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



4289426261



4292790461



4289418638



4285555548



4293980400



4285558896

Same Dimension

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



4289426261



4292773721



4289437013



4283912526



4288033792



4279699456

Inverse Universe

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



4283796907



4284067806



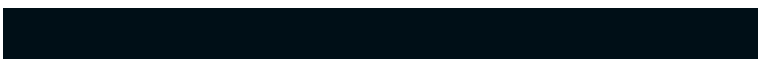
4283786155



4283323479



4278215318



4278193943

Previews

White Background



This preview shows how the Android color 4289426261 looks on a white background.

Color Contrast Check

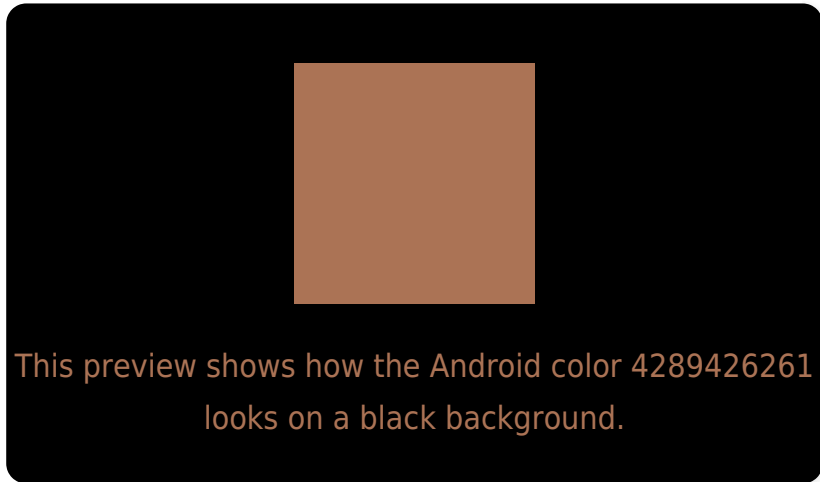
Large Text (above 18pt) WCAG AA ✓ Pass

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

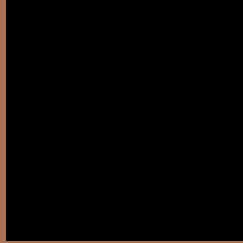
Any Text WCAG AA ✓ Pass

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 4289426261 Background



This preview shows how black text looks on a background with the Android color 4289426261.



This preview shows how white text looks on a background with the Android color 4289426261.

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
4289426261

Protanopia
4287266906

Deuteranopia
4288314195

Trichromacy



Original Color
4289426261

Protanomaly
4288052056

Deuteranomaly
4288706644

Tritanomaly
4289556587

Monochromacy



Original Color
4289426261

Achromatopsia
4286611584

Achromatomaly
4287658864

CSS Examples

Text

The CSS property to change the color of the text to Android 4289426261 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(171, 115, 85)` looks like.

```
.text, #text, p{  
    color:rgb(171, 115, 85)  
}
```

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(171, 115, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 115, 85) }
```

Border

The CSS property to change the border of an element to Android 4289426261 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(171, 115, 85) }
```

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

```
.border{ border-color:rgb(171, 115, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 115, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 115, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 115, 85);  
box-shadow:4px 4px 4px 4px rgb(171, 115,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4289426261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 115, 85) }
```

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

```
.background{ background-color: rgb(171,  
115, 85) }
```

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