

Converting Colors

Android(4289427028)

Have a look what the booklet for
Android(4289427028) contains.

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Color

Android(4289427028)

Conversions

Conversions Part 1

Format	Color
Hex	AB7654
RGB	171, 118, 84
RGB Percent	67%, 46%, 33%
CMY	0.3294, 0.5373, 0.6706
CMYK	0.00, 0.31, 0.51, 0.33
HSL	23°, 34%, 50%
HSV	23°, 51%, 67%
XYZ	24.8733, 22.2549, 11.3722
YIQ	129.9710, 42.5020, 0.6620

Conversions

Conversions Part 2

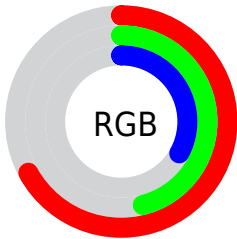
Format	Color
R_{YB}	171, 140, 84
Decimal	11236948
CIE _{Lab}	54.30, 16.82, 27.01
CIE _{LCh}	54, 31.820, 58.099
Yxy	22.2549, 0.4252, 0.3804
Android (android.graphics.Color)	4289427028 (0xFFAB7654)
YUV	129.9710, -22.6637, 35.9824
Hunter-Lab	47.1751, 11.5584, 18.7299

Details

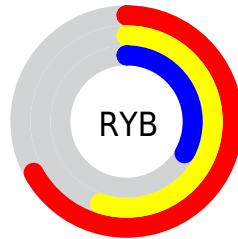
The Android color `4289427028` is a dark color, and the websafe version is hex `996633`. A complement of this color would be `4283730347`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4293241478`, and `4285809958` is the 20% darker color. If you saturate the color by 10%, you get `4289424451`, and if you desaturate by 10%, it is `4289429605`.

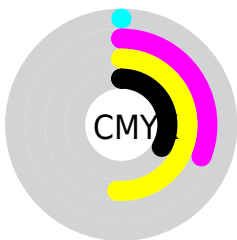
Distribution



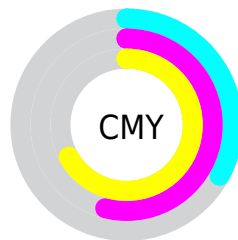
- Red (67%)
- Green (46%)
- Blue (33%)



- Red (67%)
- Yellow (55%)
- Blue (33%)



- Cyan (0%)
- Magenta (31%)
- Yellow (51%)
- Black (33%)



- Cyan (33%)
- Magenta (54%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289427028 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 4289427028 by changing the saturation by 10% instead.



4289427028



4289427028

4294967295



4287585596



4293241478



4285809958



4294952608



4284034833



4294959804



4282390784



4294966999



4280746496



4294967284



4278190080



4289427028



4289427028



4289424451



4289429605



4289421618



4289432438

■ 4289419041

■ 4289435015

■ 4289416208

■ 4289437848

■ 4289413888

■ 4289440425

■ 4289443259

■ 4289445836

■ 4289448413

■ 4289451246

Harmonies

Analogous

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



4290211433



4289427028



4287987786

Triad

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



4289427028



4281503871



4286741426

Complementary

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



4289427028



4283730347

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.



4283860408



4289427028



4278227099

Square

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



4289427028



4283993700



4280323248



4288901791

Rectangle

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



4289427028



4286809421



4280323248



4285890486

Sweetspot

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



4289427028



4292790973



4289418378



4285555804



4293980400



4285558896

Same Dimension

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



4289427028



4292774743



4289438036



4283912526



4288035584



4279699712

Inverse Universe

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



4283730347



4283935198



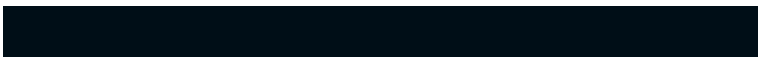
4283719339



4283323223



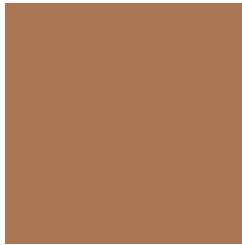
4278213782



4278193687

Previews

White Background



This preview shows how the Android color 4289427028 looks on a white background.

Color Contrast Check

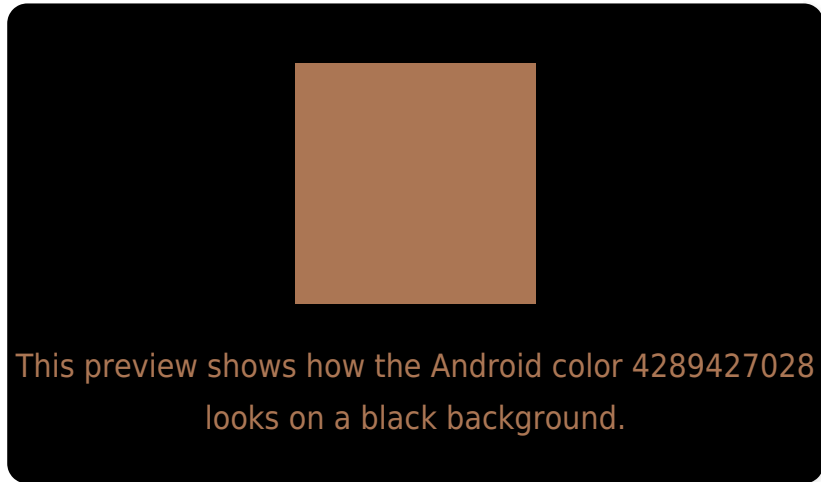
Large Text (above 18pt) WCAG AA ✓ Pass

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

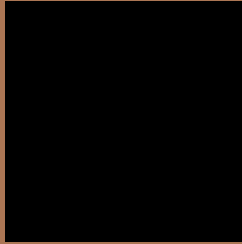
Any Text WCAG AA ✓ Pass

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 4289427028 Background



This preview shows how black text looks on a background with the Android color 4289427028.



This preview shows how white text looks on a background with the Android color 4289427028.

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

4289427028

Protanopia

4287464025

Deuteranopia

4288511059

Trichromacy



Original Color
4289427028

Protanomaly
4288183895

Deuteranomaly
4288838227

Tritanomaly
4289557356

Monochromacy



Original Color
4289427028

Achromatopsia
4286743170

Achromatomaly
4287725169

CSS Examples

Text

The CSS property to change the color of the text to Android 4289427028 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, 118, 84)` looks like.

```
.text, #text, p{  
    color:rgb(171, 118, 84)  
}
```

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, 118, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 118, 84) }
```

Border

The CSS property to change the border of an element to Android 4289427028 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, 118, 84) }
```

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

```
.border{ border-color:rgb(171, 118, 84) }
```

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

Here you see how a box with a 4 pixel rgb(171, 118, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 118, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 118, 84);  
box-shadow:4px 4px 4px 4px rgb(171, 118,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4289427028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 118, 84) }
```

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

```
.background{ background-color: rgb(171,  
118, 84) }
```

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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