

Converting Colors

Android(4289427540)

Have a look what the booklet for
Android(4289427540) contains.

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Color

Android(4289427540)

Conversions

Conversions Part 1

Format	Color
Hex	AB7854
RGB	171, 120, 84
RGB Percent	67%, 47%, 33%
CMY	0.3294, 0.5294, 0.6706
CMYK	0.00, 0.30, 0.51, 0.33
HSL	25°, 34%, 50%
HSV	25°, 51%, 67%
XYZ	25.1113, 22.7310, 11.4515
YIQ	131.1450, 41.9520, -0.3840

Conversions

Conversions Part 2

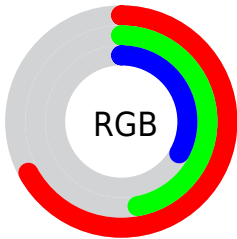
Format	Color
RYB	171, 145, 84
Decimal	11237460
CIELab	54.79, 15.69, 27.65
CIELCh	55, 31.793, 60.435
Yxy	22.7310, 0.4235, 0.3834
Android (android.graphics.Color)	4289427540 (0xFFAB7854)
YUV	131.1450, -23.2425, 34.9528
Hunter-Lab	47.6770, 10.5805, 19.1331

Details

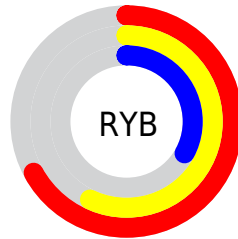
The Android color **4289427540** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4283729835**, and the grayscale version is **4286808963**.

A 20% lighter version of the original color is **4293176454**, and **4285810470** is the 20% darker color. If you saturate the color by 10%, you get **4289424963**, and if you desaturate by 10%, it is **4289430117**.

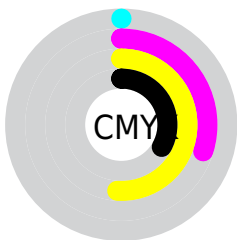
Distribution



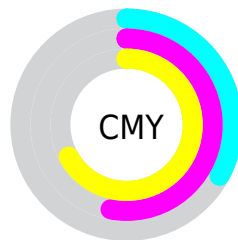
- Red (67%)
- Green (47%)
- Blue (33%)



- Red (67%)
- Yellow (57%)
- Blue (33%)



- Cyan (0%)
- Magenta (30%)
- Yellow (51%)
- Black (33%)



- Cyan (33%)
- Magenta (53%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289427540 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 4289427540 by changing the saturation by 10% instead.



4289427540



4289427540

4294967295



4287586108



4293176454



4285810470



4294953120



4284035344



4294960316



4282391296



4294967255



4280747008



4294967284



4278190080



4289427540



4289427540



4289424963



4289430117



4289422386



4289432694

 4289419809

 4289435271

 4289417232

 4289437848

 4289414912

 4289440425

 4289443003

 4289445580

 4289448157

 4289450734

Harmonies

Analogous

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



4290211945



4289427540



4287988300

Triad

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



4289427540



4281373315



4287069363

Complementary

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



4289427540



4283729835

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.



4284188346



4289427540



4278227358

Square

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



4289427540



4283928423



4280782258



4289098399

Rectangle

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



4289427540



4286744399



4280782258



4286152631

Sweetspot

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



4289427540



4292790973



4289418376



4285555804



4293980400



4285558896

Same Dimension

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



4289427540



4292775767



4289438292



4283912782



4288036352



4279699712

Inverse Universe

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



4283729835



4283934430



4283719083



4283323223



4278212758



4278193431

Previews

White Background



This preview shows how the Android color 4289427540 looks on a white background.

Color Contrast Check

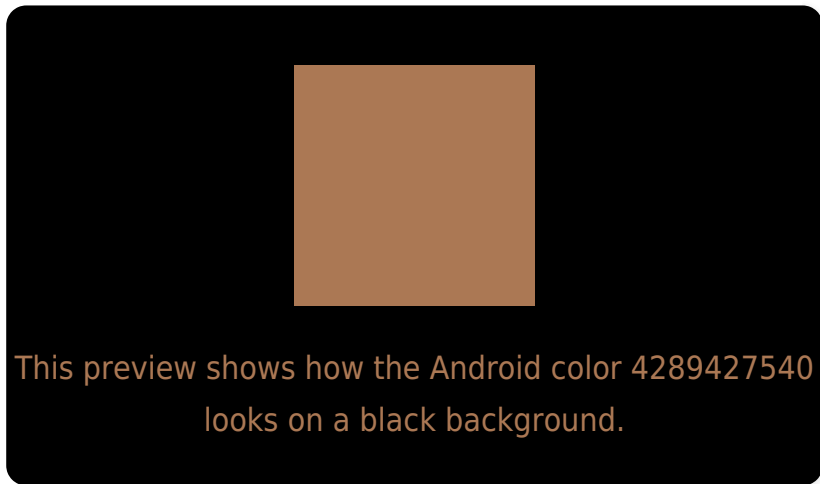
Large Text (above 18pt) WCAG AA ✓ Pass

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

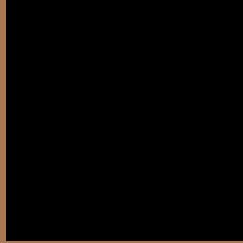
Any Text WCAG AA ✓ Pass

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 4289427540 Background



This preview shows how black text looks on a background with the Android color 4289427540.



This preview shows how white text looks on a background with the Android color 4289427540.

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
4289427540

Protanopia
4287529817

Deuteranopia
4288642643

Trichromacy



Original Color
4289427540

Protanomaly
4288249687

Deuteranomaly
4288904275

Tritanomaly
4289557869

Monochromacy



Original Color
4289427540

Achromatopsia
4286808963

Achromatomaly
4287790962

CSS Examples

Text

The CSS property to change the color of the text to Android 4289427540 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, 120, 84)` looks like.

```
.text, #text, p{  
    color:rgb(171, 120, 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, 120, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 120, 84) }
```

Border

The CSS property to change the border of an element to Android 4289427540 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, 120, 84) }
```

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

```
.border{ border-color:rgb(171, 120, 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, 120, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 120, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 120, 84);  
box-shadow:4px 4px 4px 4px rgb(171, 120,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4289427540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 120, 84) }
```

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

```
.background{ background-color: rgb(171,  
120, 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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