

Converting Colors

Android(4289491540)

Have a look what the booklet for
Android(4289491540) contains.

Android(4289491540)	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(4289491540)

Conversions

Conversions Part 1

Format	Color
Hex	AC7254
RGB	172, 114, 84
RGB Percent	67%, 45%, 33%
CMY	0.3255, 0.5529, 0.6706
CMYK	0.00, 0.34, 0.51, 0.33
HSL	20°, 35%, 50%
HSV	20°, 51%, 67%
XYZ	24.6308, 21.4454, 11.2287
YIQ	127.9220, 44.1980, 2.9660

Conversions

Conversions Part 2

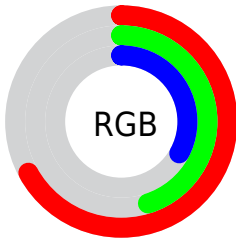
Format	Color
R_{YB}	172, 130, 84
Decimal	11301460
CIE Lab	53.43, 19.49, 25.92
CIE LCh	53, 32.434, 53.061
Yxy	21.4454, 0.4298, 0.3742
Android (android.graphics.Color)	4289491540 (0xFFAC7254)
YUV	127.9220, -21.6535, 38.6564
Hunter-Lab	46.3092, 13.8991, 18.0402

Details

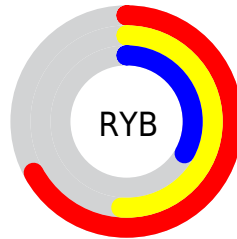
The Android color **4289491540** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4283731628**, and the grayscale version is **4286611584**.

A 20% lighter version of the original color is **4293305990**, and **4285874726** is the 20% darker color. If you saturate the color by 10%, you get **4289488707**, and if you desaturate by 10%, it is **4289494373**.

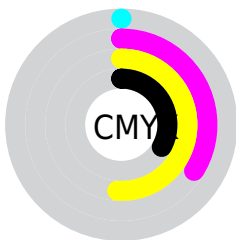
Distribution



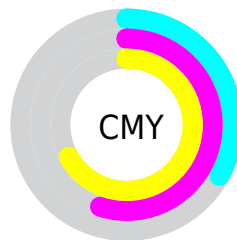
- Red (67%)
- Green (45%)
- Blue (33%)



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



- Cyan (0%)
- Magenta (34%)
- Yellow (51%)
- Black (33%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4289491540 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 4289491540 by changing the saturation by 10% instead.



4289491540



4289491540

4294967295



4287650109



4293305990



4285874726



4294951328



4284099345



4294958523



4282455296



4294965975



4280811520



4294967284



4278190080



4289491540



4289491540



4289488707



4289494373



4289485618



4289497462

 4289482784

 4289500296

 4289479951

 4289503129

 4289477376

 4289506218

 4289509051

 4289511884

 4289514974

 4289517807

Harmonies

Analogous

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



4290145131



4289491540



4288117832

Triad

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



4289491540



4281634424



4286151603

Complementary

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



4289491540



4283731628

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.



4283008183



4289491540



4278226581

Square

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



4289491540



4284189533



4278291372



4288442786

Rectangle

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



4289491540



4287005256



4278291372



4285169334

Sweetspot

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



4289491540



4292922047



4289483919



4285555548



4293980400



4285558896

Same Dimension

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



4289491540



4292904536



4289502548



4283912526



4288033536



4279699456

Inverse Universe

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



4283731628



4284003040



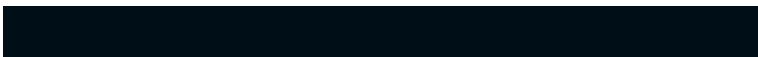
4283720620



4283323479



4278215574



4278193943

Previews

White Background



This preview shows how the Android color 4289491540 looks on a white background.

Color Contrast Check

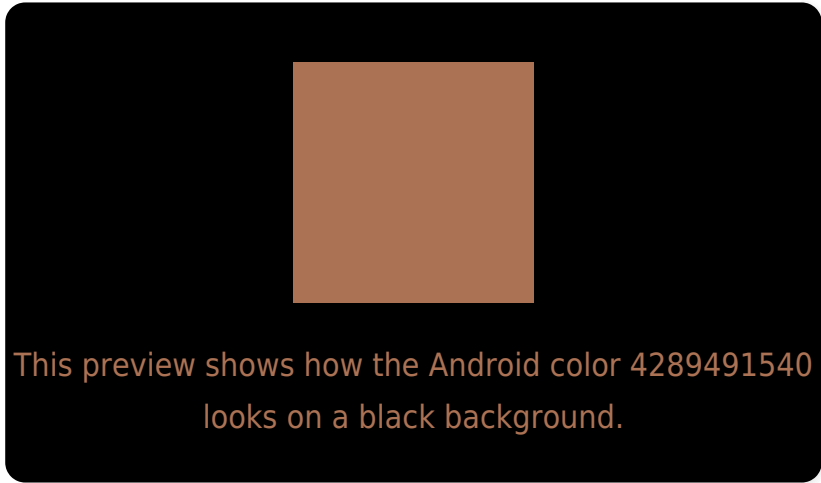
Large Text (above 18pt) WCAG AA ✓ Pass

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

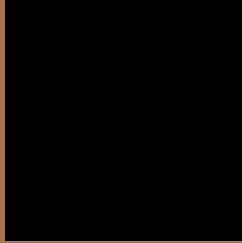
Any Text WCAG AA ✓ Pass

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 4289491540 Background



This preview shows how black text looks on a background with the Android color 4289491540.



This preview shows how white text looks on a background with the Android color 4289491540.

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
4289491540

Protanopia
4287266906

Deuteranopia
4288313938



Tritanopia
4289687158

Trichromacy



Original Color
4289491540

Protanomaly
4288052056

Deuteranomaly
4288771923

Tritanomaly
4289621866

Monochromacy



Original Color
4289491540

Achromatopsia
4286611584

Achromatomaly
4287658864

CSS Examples

Text

The CSS property to change the color of the text to Android 4289491540 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(172, 114, 84)` looks like.

```
.text, #text, p{  
    color:rgb(172, 114, 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(172, 114, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 114, 84) }
```

Border

The CSS property to change the border of an element to Android 4289491540 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(172, 114, 84) }
```

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

```
.border{ border-color:rgb(172, 114, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 114, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 114, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 114, 84);  
box-shadow:4px 4px 4px 4px rgb(172, 114,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4289491540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 114, 84) }
```

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

```
.background{ background-color: rgb(172,  
114, 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](#).

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