

Converting Colors

Android(4290740547)

Have a look what the booklet for
Android(4290740547) contains.

Android(4290740547)	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(4290740547)

Conversions

Conversions Part 1

Format	Color
Hex	BF8143
RGB	191, 129, 67
RGB Percent	75%, 51%, 26%
CMY	0.2510, 0.4941, 0.7373
CMYK	0.00, 0.32, 0.65, 0.25
HSL	30°, 49%, 51%
HSV	30°, 65%, 75%
XYZ	30.3492, 27.1821, 8.9573
YIQ	140.4700, 56.8540, -6.1380

Conversions

Conversions Part 2

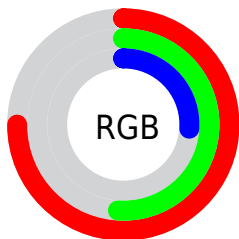
Format	Color
R_{YB}	191, 191, 67
Decimal	12550467
CIE _{Lab}	59.14, 17.86, 42.57
CIE _{LCh}	59, 46.167, 67.243
Yxy	27.1821, 0.4565, 0.4088
Android (android.graphics.Color)	4290740547 (0xFFBF8143)
YUV	140.4700, -36.2207, 44.3148
Hunter-Lab	52.1365, 12.6680, 26.3092

Details

The Android color `4290740547` is a dark color, and the websafe version is hex `CC9966`. A complement of this color would be `4282614207`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4294686325`, and `4286926866` is the 20% darker color. If you saturate the color by 10%, you get `4290737968`, and if you desaturate by 10%, it is `4290743126`.

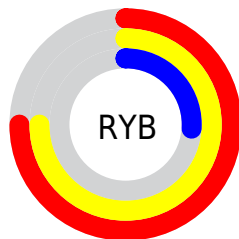
Distribution



Red (75%)

Green (51%)

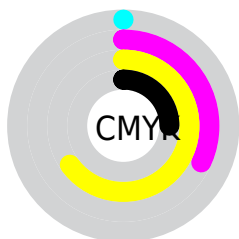
Blue (26%)



Red (75%)

Yellow (75%)

Blue (26%)

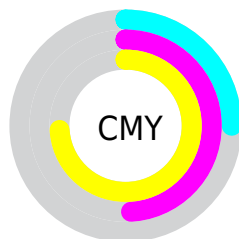


Cyan (0%)

Magenta (32%)

Yellow (65%)

Black (25%)



Cyan (25%)

Magenta (49%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290740547 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 4290740547 by changing the saturation by 10% instead.



4290740547



4290740547

4294967295



4288833579



4294686325



4286926866



4294955663



4285151232



4294962858



4283310592



4294967238



4281601536



4294967266



4279959553



4278190080



4290740547



4290740547



4290737968



4290743126

 4290735645

 4290745449

 4290733066

 4290748028

 4290732032

 4290750351

 4290752931

 4290755254

 4290757833

 4290760156

 4290762735

Harmonies

Analogous

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



4292178783



4290740547



4288515898

Triad

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



4290740547



4278231959



4288577743

Complementary

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



4290740547



4282614207

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.



4284059615



4290740547



4278231486

Square

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



4290740547



4281704558



4278229977



4291326383

Rectangle

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



4290740547



4286682947



4278229977



4287333847

Sweetspot

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



4290740547



4294435016



4290724737



4286410592



4294769916



4286414205

Same Dimension

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



4290740547



4294416182



4290756419



4284373589



4288564992



4280225536

Inverse Universe

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



4282614207



4281767927



4282598335



4283783774



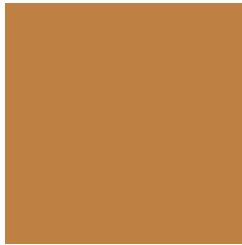
4278210462



4278193951

Previews

White Background



This preview shows how the Android color 4290740547 looks on a white background.

Color Contrast Check

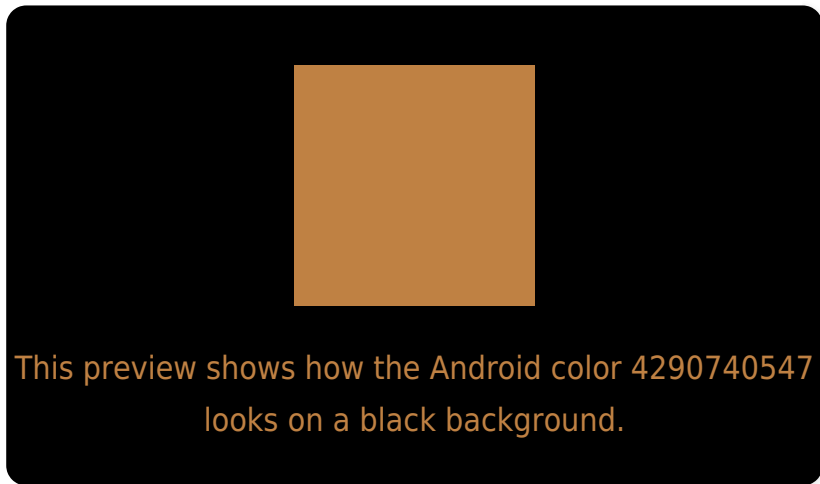
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290740547 Background



This preview shows how black text looks on a background with the Android color 4290740547.



This preview shows how white text looks on a background with the Android color 4290740547.

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
4290740547

Protanopia
4288581447

Deuteranopia
4289824833



Tritanopia
4291000963

Trichromacy



Original Color
4290740547

Protanomaly
4289366598

Deuteranomaly
4290151746

Tritanomaly
4290936172

Monochromacy



Original Color
4290740547

Achromatopsia
4287401100

Achromatomaly
4288645233

CSS Examples

Text

The CSS property to change the color of the text to Android 4290740547 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(191, 129, 67)` looks like.

```
.text, #text, p{  
    color:rgb(191, 129, 67)  
}
```

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(191, 129, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 129, 67) }
```

Border

The CSS property to change the border of an element to Android 4290740547 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(191, 129, 67) }
```

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

```
.border{ border-color:rgb(191, 129, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 129, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 129, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 129, 67);  
box-shadow:4px 4px 4px 4px rgb(191, 129,  
67) }
```

Background

The CSS property to change the background color of an element to Android 4290740547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 129, 67) }
```

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

```
.background{ background-color: rgb(191,  
129, 67) }
```

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