

Converting Colors

Android(4290748541)

Have a look what the booklet for
Android(4290748541) contains.

Android(4290748541)	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(4290748541)

Conversions

Conversions Part 1

Format	Color
Hex	BFA07D
RGB	191, 160, 125
RGB Percent	75%, 63%, 49%
CMY	0.2510, 0.3725, 0.5098
CMYK	0.00, 0.16, 0.35, 0.25
HSL	32°, 34%, 62%
HSV	32°, 35%, 75%
XYZ	37.7583, 37.6986, 24.6885
YIQ	165.2790, 29.7110, -4.3130

Conversions

Conversions Part 2

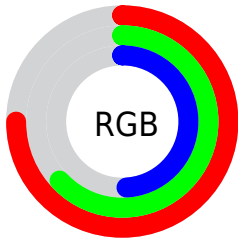
Format	Color
RYB	183, 191, 125
Decimal	12558461
CIELab	67.80, 6.36, 22.52
CIELCh	68, 23.403, 74.226
Yxy	37.6986, 0.3770, 0.3764
Android (android.graphics.Color)	4290748541 (0xFFBFA07D)
YUV	165.2790, -19.8575, 22.5573
Hunter-Lab	61.3992, 2.3225, 19.1390

Details

The Android color `4290748541` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4286422207`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4294498226`, and `4287130956` is the 20% darker color. If you saturate the color by 10%, you get `4290746218`, and if you desaturate by 10%, it is `4290750864`.

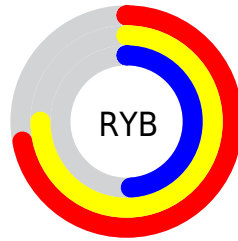
Distribution



Red (75%)

Green (63%)

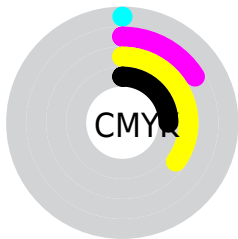
Blue (49%)



Red (72%)

Yellow (75%)

Blue (49%)

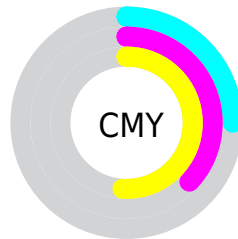


Cyan (0%)

Magenta (16%)

Yellow (35%)

Black (25%)



Cyan (25%)

Magenta (37%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290748541 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 4290748541 by changing the saturation by 10% instead.



4290748541



4290748541

4294967295



4288906852



4294498226



4287130956



4294964173



4285420597



4294967274



4283776287



4282132232



4280619776



4278190080



4290748541



4290748541



4290746218



4290750864

 4290743895

 4290753187

 4290741572

 4290755510

 4290739249

 4290757833

 4290736925

 4290760156

 4290734602

 4290762480

 4290733312

 4290764799

 4290767103

 4290769407

Harmonies

Analogous

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



4291664521



4290748541



4289374076

Triad

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



4290748541



4285247919



4290092228

Complementary

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



4290748541



4286422207

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.



4288324814



4290748541



4285181890

Square

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



4290748541



4286296217



4286425805



4291336113

Rectangle

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



4290748541



4288392066



4286425805



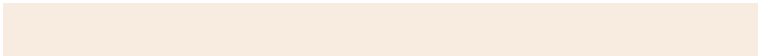
4289503176

Sweetspot

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



4290748541



4294438111



4290739613



4286412398



4294769916



4286414205

Same Dimension

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



4290748541



4294428818



4290690941



4284373589



4288566272



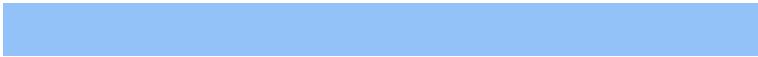
4280225792

Inverse Universe

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



4286422207



4287808247



4286479807



4283783518



4278209182



4278193695

Previews

White Background



This preview shows how the Android color 4290748541 looks on a white background.

Color Contrast Check

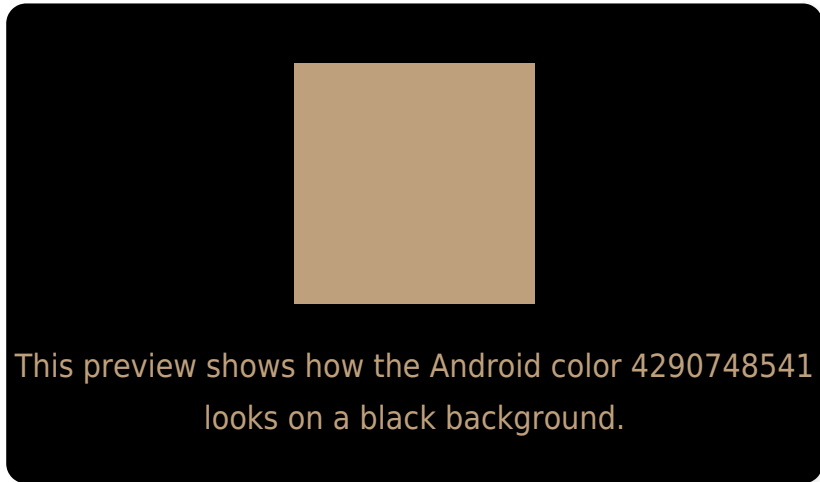
Large Text (above 18pt) WCAG AA × Fail

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

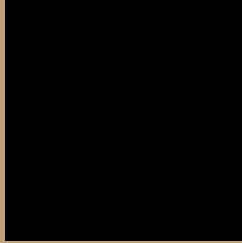
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290748541 Background



This preview shows how black text looks on a background with the Android color 4290748541.



This preview shows how white text looks on a background with the Android color 4290748541.

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
4290748541

Protanopia
4289832319

Deuteranopia
4291010429



Tritanopia
4291009190

Trichromacy



Original Color
4290748541

Protanomaly
4290159486

Deuteranomaly
4290944893

Tritanomaly
4290944151

Monochromacy



Original Color
4290748541

Achromatopsia
4289045925

Achromatomaly
4289635222

CSS Examples

Text

The CSS property to change the color of the text to Android 4290748541 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, 160, 125)` looks like.

```
.text, #text, p{  
    color:rgb(191, 160, 125)  
}
```

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, 160, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 160, 125) }
```

Border

The CSS property to change the border of an element to Android 4290748541 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, 160, 125) }
```

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

```
.border{ border-color:rgb(191, 160, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 160, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 160, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 160, 125);  
box-shadow:4px 4px 4px 4px rgb(191, 160,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4290748541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 160, 125) }
```

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

```
.background{ background-color: rgb(191,  
160, 125) }
```

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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