

Converting Colors

Android(4290354811)

Have a look what the booklet for
Android(4290354811) contains.

Android(4290354811)	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(4290354811)

Conversions

Conversions Part 1

Format	Color
Hex	B99E7B
RGB	185, 158, 123
RGB Percent	73%, 62%, 48%
CMY	0.2745, 0.3804, 0.5176
CMYK	0.00, 0.15, 0.34, 0.27
HSL	34°, 31%, 60%
HSV	34°, 34%, 73%
XYZ	35.8096, 36.1981, 23.8384
YIQ	162.0830, 27.3270, -5.1610

Conversions

Conversions Part 2

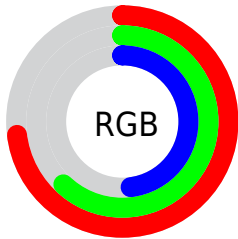
Format	Color
RYB	171, 185, 123
Decimal	12164731
CIELab	66.67, 4.78, 21.99
CIElCh	67, 22.509, 77.729
Yxy	36.1981, 0.3736, 0.3777
Android (android.graphics.Color)	4290354811 (0xFFB99E7B)
YUV	162.0830, -19.2679, 20.0982
Hunter-Lab	60.1648, 0.9532, 18.6236

Details

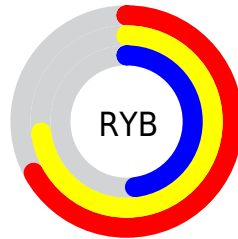
The Android color `4290354811` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4286289593`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4294104496`, and `4286802762` is the 20% darker color. If you saturate the color by 10%, you get `4290352745`, and if you desaturate by 10%, it is `4290356878`.

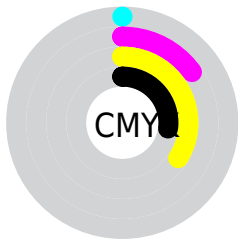
Distribution



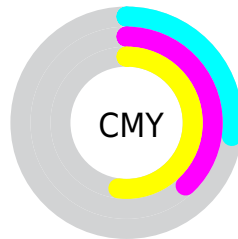
- Red (73%)
- Green (62%)
- Blue (48%)



- Red (67%)
- Yellow (73%)
- Blue (48%)



- Cyan (0%)
- Magenta (15%)
- Yellow (34%)
- Black (27%)



- Cyan (27%)
- Magenta (38%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290354811 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 4290354811 by changing the saturation by 10% instead.



4290354811



4290354811

4294967295



4288578658



4294104496



4286802762



4294963659



4285092659



4294967271



4283448349



4281869830



4280357376



4278190080



4290354811



4290354811



4290352745



4290356878

 4290350678

 4290358944

 4290348612

 4290361011

 4290346545

 4290363077

 4290344478

 4290365144

 4290342412

 4290367210

 4290340864

 4290369277

 4290371327

 4290373631

Harmonies

Analogous

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



4291270789



4290354811



4289045883

Triad

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



4290354811



4285181614



4290025918

Complementary

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



4290354811



4286289593

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.



4288323784



4290354811



4285311935

Square

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



4290354811



4286098841



4286556105



4291138731

Rectangle

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



4290354811



4287998082



4286556105



4289502146

Sweetspot

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



4290354811



4293977560



4290345879



4286083689



4294440951



4286085240

Same Dimension

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



4290354811



4293969552



4290165115



4284242003



4288436224



4280029184

Inverse Universe

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



4286289593



4287675120



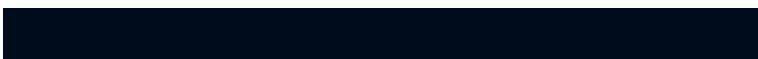
4286479289



4283651932



4278207644



4278193180

Previews

White Background



This preview shows how the Android color 4290354811 looks on a white background.

Color Contrast Check

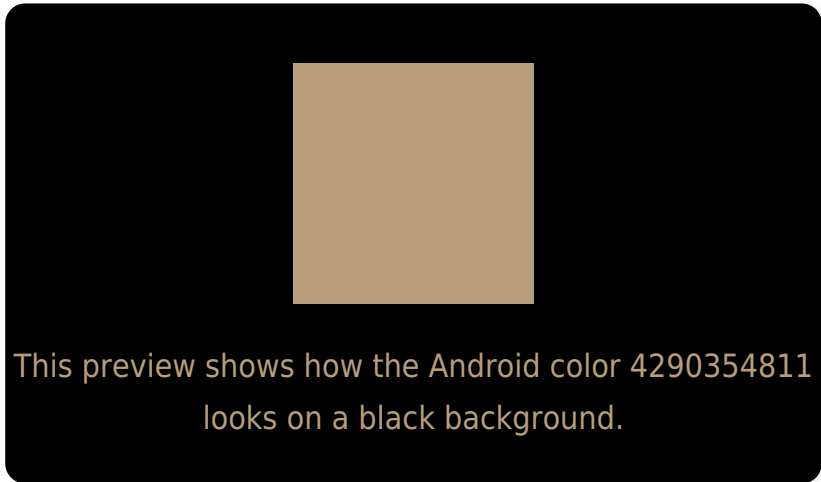
Large Text (above 18pt) WCAG AA × Fail

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

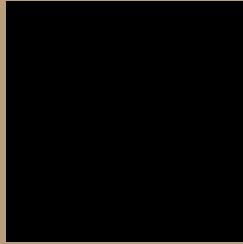
Any Text WCAG AA ✓ Pass

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 4290354811 Background



This preview shows how black text looks on a background with the Android color 4290354811.



This preview shows how white text looks on a background with the Android color 4290354811.

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
4290354811

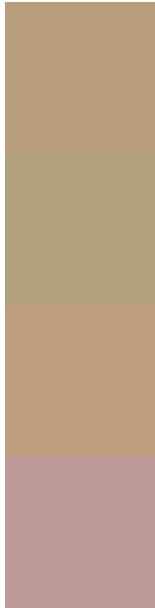
Protanopia
4289569405

Deuteranopia
4290747515



Tritanopia
4290680996

Trichromacy



Original Color
4290354811

Protanomaly
4289831292

Deuteranomaly
4290616699

Tritanomaly
4290550421

Monochromacy



Original Color
4290354811

Achromatopsia
4288848546

Achromatomaly
4289372564

CSS Examples

Text

The CSS property to change the color of the text to Android 4290354811 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(185, 158, 123)` looks like.

```
.text, #text, p{  
    color:rgb(185, 158, 123)  
}
```

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(185, 158, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 158, 123) }
```

Border

The CSS property to change the border of an element to Android 4290354811 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(185, 158, 123) }
```

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

```
.border{ border-color:rgb(185, 158, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 158, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 158, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 158, 123);  
box-shadow:4px 4px 4px 4px rgb(185, 158,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4290354811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 158, 123) }
```

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

```
.background{ background-color: rgb(185,  
158, 123) }
```

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