

Converting Colors

Android(4290359169)

Have a look what the booklet for
Android(4290359169) contains.

Android(4290359169)	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(4290359169)

Conversions

Conversions Part 1

Format	Color
Hex	B9AF81
RGB	185, 175, 129
RGB Percent	73%, 69%, 51%
CMY	0.2745, 0.3137, 0.4941
CMYK	0.00, 0.05, 0.30, 0.27
HSL	49°, 29%, 62%
HSV	49°, 30%, 73%
XYZ	39.3000, 42.5592, 26.9123
YIQ	172.7460, 20.7260, -12.1860

Conversions

Conversions Part 2

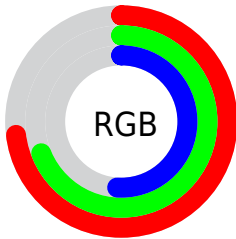
Format	Color
RYB	141, 185, 129
Decimal	12169089
CIELab	71.25, -3.60, 24.92
CIELCh	71, 25.184, 98.224
Yxy	42.5592, 0.3613, 0.3913
Android (android.graphics.Color)	4290359169 (0xFFB9AF81)
YUV	172.7460, -21.5668, 10.7468
Hunter-Lab	65.2374, -6.6344, 21.2074

Details

The Android color **4290359169** is a light color, and the websafe version is hex **999966**. A complement of this color would be **4286679993**, and the grayscale version is **4289572269**.

A 20% lighter version of the original color is **4294108854**, and **4286806863** is the 20% darker color. If you saturate the color by 10%, you get **4290358382**, and if you desaturate by 10%, it is **4290359955**.

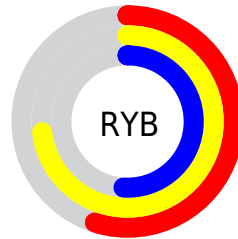
Distribution



Red (73%)

Green (69%)

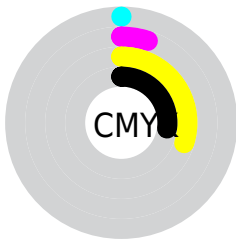
Blue (51%)



Red (55%)

Yellow (73%)

Blue (51%)

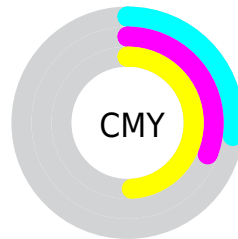


Cyan (0%)

Magenta (5%)

Yellow (30%)

Black (27%)



Cyan (27%)

Magenta (31%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290359169 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 4290359169 by changing the saturation by 10% instead.



4290359169



4290359169

4294967295



4288582760



4294108854



4286806863



4294967250



4285096504



4294967278



4283451938



4281938956



4280491776



4278191872



4278190080



4290359169



4290359169

 4290358382

 4290359955

 4290357340

 4290360998

 4290356553

 4290361784

 4290355767

 4290362571

 4290354725

 4290363613

 4290353938

 4290364400

 4290353152

 4290365183

 4290365951

 4290366975

Harmonies

Analogous

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



4291733380



4290359169



4288657034

Triad

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



4290359169



4285315786



4291928256

Complementary

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



4290359169



4286679993

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.



4290422483



4290359169



4286428632

Square

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



4290359169



4285643956



4288392924



4292714153

Rectangle

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



4290359169



4287543702



4288392924



4291535559

Sweetspot

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



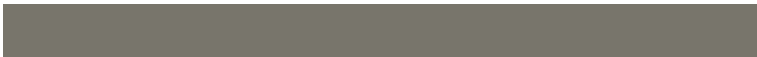
4290359169



4293979354



4290347403



4286084459



4294440951



4286085240

Same Dimension

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



4290359169



4293976217



4289182081



4284242515



4288446464



4280030976

Inverse Universe

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



4286679993



4288260592



4287857081



4283651164



4278197404



4278191388

Previews

White Background



This preview shows how the Android color 4290359169 looks on a white background.

Color Contrast Check

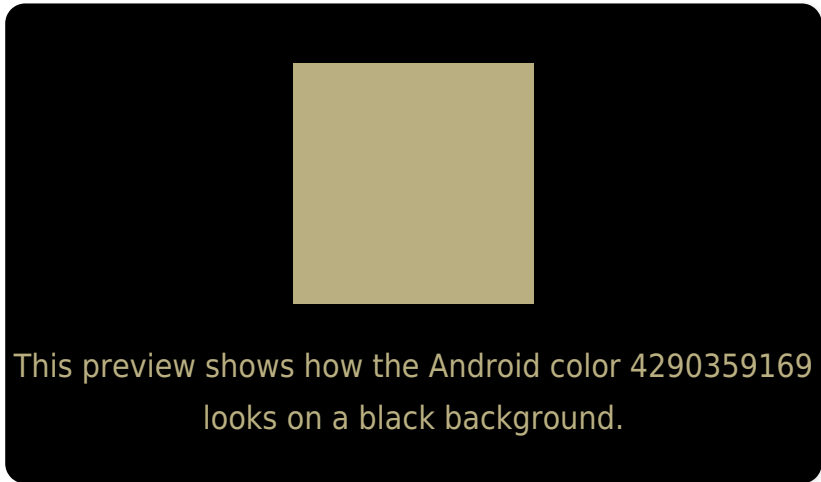
Large Text (above 18pt) WCAG AA × Fail

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

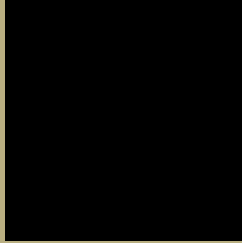
Any Text WCAG AA ✓ Pass

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 4290359169 Background



This preview shows how black text looks on a background with the Android color 4290359169.



This preview shows how white text looks on a background with the Android color 4290359169.

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

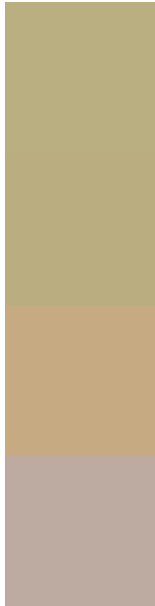


Original Color
4290359169

Protanopia
4290489985

Deuteranopia
4291733379

Trichromacy



Original Color
4290359169

Protanomaly
4290424449

Deuteranomaly
4291209858

Tritanomaly
4290620322

Monochromacy



Original Color
4290359169

Achromatopsia
4289572269

Achromatomaly
4289834653

CSS Examples

Text

The CSS property to change the color of the text to Android 4290359169 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, 175, 129)` looks like.

```
.text, #text, p{  
    color:rgb(185, 175, 129)  
}
```

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, 175, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 175, 129) }
```

Border

The CSS property to change the border of an element to Android 4290359169 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, 175, 129) }
```

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

```
.border{ border-color:rgb(185, 175, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 175, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 175, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 175, 129);  
box-shadow:4px 4px 4px 4px rgb(185, 175,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4290359169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 175, 129) }
```

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

```
.background{ background-color: rgb(185,  
175, 129) }
```

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