

Converting Colors

Android(4290748569)

Have a look what the booklet for
Android(4290748569) contains.

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Color

Android(4290748569)

Conversions

Conversions Part 1

Format	Color
Hex	BFA099
RGB	191, 160, 153
RGB Percent	75%, 63%, 60%
CMY	0.2510, 0.3725, 0.4000
CMYK	0.00, 0.16, 0.20, 0.25
HSL	11°, 23%, 67%
HSV	11°, 20%, 75%
XYZ	39.8064, 38.5179, 35.4737
YIQ	168.4710, 20.7230, 4.3950

Conversions

Conversions Part 2

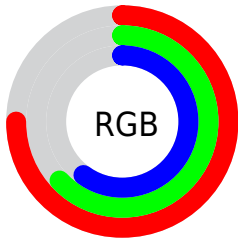
Format	Color
RYB	191, 162, 153
Decimal	12558489
CIELab	68.40, 10.29, 7.90
CIELCh	68, 12.975, 37.503
Yxy	38.5179, 0.3498, 0.3385
Android (android.graphics.Color)	4290748569 (0xFFBFA099)
YUV	168.4710, -7.6272, 19.7579
Hunter-Lab	62.0628, 5.8782, 9.5551

Details

The Android color `4290748569` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288264383`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4294498255`, and `4287196262` is the 20% darker color. If you saturate the color by 10%, you get `4290744454`, and if you desaturate by 10%, it is `4290752684`.

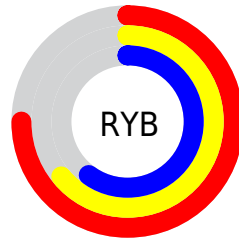
Distribution



Red (75%)

Green (63%)

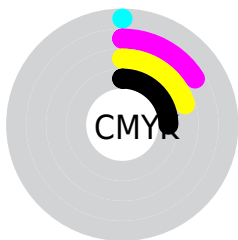
Blue (60%)



Red (75%)

Yellow (64%)

Blue (60%)

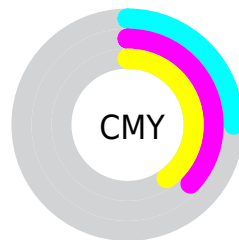


Cyan (0%)

Magenta (16%)

Yellow (20%)

Black (25%)



Cyan (25%)

Magenta (37%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290748569 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 4290748569 by changing the saturation by 10% instead.

 4290748569

 4290748569

4294967295

 4288972415

 4294498255

 4287196262

 4294964204

 4285486158

 4283841847

 4282328866

 4280816396

 4278779904

 4278190080

 4290748569

 4290748569

 4290744454

 4290752684

 4290740595

 4290756543

 4290736480

 4290760658

 4290732621

 4290764517

 4290728505

 4290768633

 4290724646

 4290772479

 4290720531

 4290772991

 4290716416

Harmonies

Analogous

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



4290748324



4290748569



4290290577

Triad

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



4290748569



4287868317



4288587710

Complementary

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



4290748569



4288264383

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.



4287736508



4290748569



4287344297

Square

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



4290748569



4288719508



4287212981



4289569721

Rectangle

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



4290748569



4289832592



4287212981



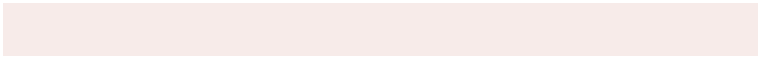
4288260286

Sweetspot

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



4290748569



4294437865



4290746808



4286412404



4294769916



4286414205

Same Dimension

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



4290748569



4294428604



4290753433



4284372821



4288552192



4280223232

Inverse Universe

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



4288264383



4290571511



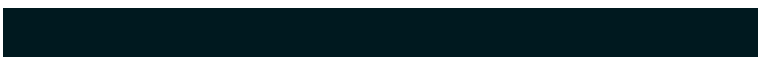
4288259519



4283784542



4278223262



4278196511

Previews

White Background



This preview shows how the Android color 4290748569 looks on a white background.

Color Contrast Check

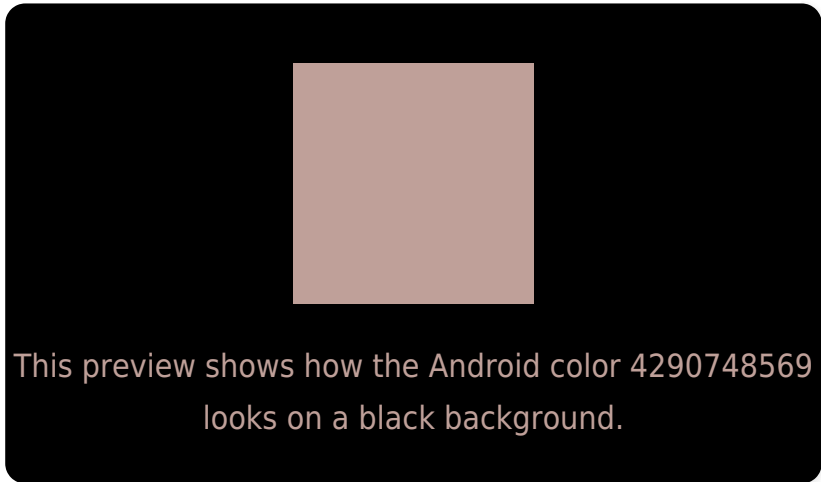
Large Text (above 18pt) WCAG AA × Fail

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

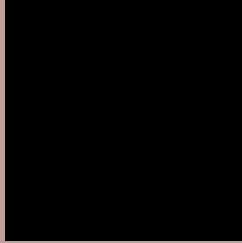
Any Text WCAG AA ✓ Pass

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 4290748569 Background



This preview shows how black text looks on a background with the Android color 4290748569.



This preview shows how white text looks on a background with the Android color 4290748569.

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
4290748569

Protanopia
4289504924

Deuteranopia
4290552217



Tritanopia
4290878890

Trichromacy



Original Color
4290748569

Protanomaly
4289963163

Deuteranomaly
4290617753

Tritanomaly
4290813604

Monochromacy



Original Color
4290748569

Achromatopsia
4289243304

Achromatomaly
4289766819

CSS Examples

Text

The CSS property to change the color of the text to Android 4290748569 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, 153)` looks like.

```
.text, #text, p{  
    color:rgb(191, 160, 153)  
}
```

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, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 160, 153) }
```

Border

The CSS property to change the border of an element to Android 4290748569 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, 153) }
```

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

```
.border{ border-color:rgb(191, 160, 153) }
```

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, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 160, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 160, 153);  
box-shadow:4px 4px 4px 4px rgb(191, 160,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4290748569 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, 153) }
```

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

```
.background{ background-color: rgb(191,  
160, 153) }
```

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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