

# Converting Colors

Android(4290357927)

Have a look what the booklet for  
Android(4290357927) contains.

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# **Color**

**Android(4290357927)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B9AAA7
RGB	185, 170, 167
RGB Percent	73%, 67%, 65%
CMY	0.2745, 0.3333, 0.3451
CMYK	0.00, 0.08, 0.10, 0.27
HSL	10°, 11%, 69%
HSV	10°, 10%, 73%
XYZ	41.3574, 41.8538, 42.4580
YIQ	174.1430, 9.9030, 2.2470

# Conversions

## Conversions Part 2

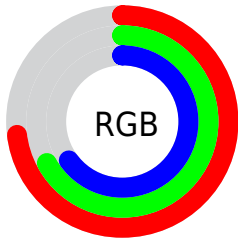
<b>Format</b>	<b>Color</b>
<b>RYB</b>	185, 171, 167
Decimal	12167847
CIELab	70.77, 4.88, 3.49
CIELCh	71, 5.996, 35.570
Yxy	41.8538, 0.3291, 0.3330
Android (android.graphics.Color)	4290357927 (0xFFB9AAA7)
YUV	174.1430, -3.5215, 9.5216
Hunter-Lab	64.6945, 0.8947, 6.3750

# Details

The Android color `4290357927` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289181369`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4294042078`, and `4286871155` is the 20% darker color. If you saturate the color by 10%, you get `4290354069`, and if you desaturate by 10%, it is `4290361786`.

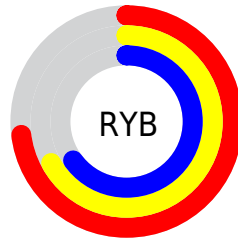
# Distribution



Red (73%)

Green (67%)

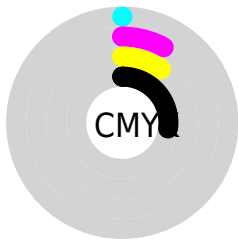
Blue (65%)



Red (73%)

Yellow (67%)

Blue (65%)

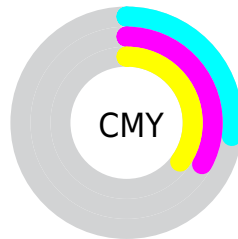


Cyan (0%)

Magenta (8%)

Yellow (10%)

Black (27%)



Cyan (27%)

Magenta (33%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290357927 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 4290357927 by changing the saturation by 10% instead.



 4290357927

 4290357927

4294967295

 4288581773

 4294042078

 4286871155

 4294967035

 4285226331

 4283582019

 4282068781

 4280621848

 4279238656

 4278190080

 4290357927

 4290357927

 4290354069

 4290361786

 4290349954

 4290365900

 4290346096

 4290369758

 4290341981

 4290373873

 4290338122

 4290377727

 4290334008

 4290379775

 4290330150

 4290326291

 4290322177

# Harmonies

## Analogous

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



4290357932



4290357927



4290161571

# Triad

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



4290357927



4289048744



4289310136

# Complementary

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



4290357927



4289181369

# 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.



4288917431



4290357927



4288786862

# Square

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



4290357927



4289376164



4288721075



4289768374

# Rectangle

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



4290357927



4289965218



4288721075



4289179320

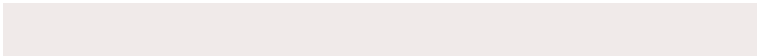


# Sweetspot

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



4290357927



4293978857



4290357174



4286084211



4294440951



4286085240



# Same Dimension

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



4290357927



4293974227



4290360231



4284240979



4288420352



4280026368



# Inverse Universe

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



4289181369



4292078576



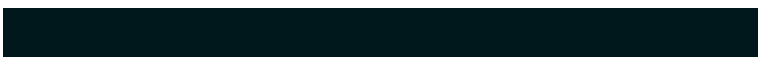
4289179065



4283652700



4278223516



4278195996



# Previews

## White Background



This preview shows how the Android color 4290357927 looks on a white background.

## Color Contrast Check

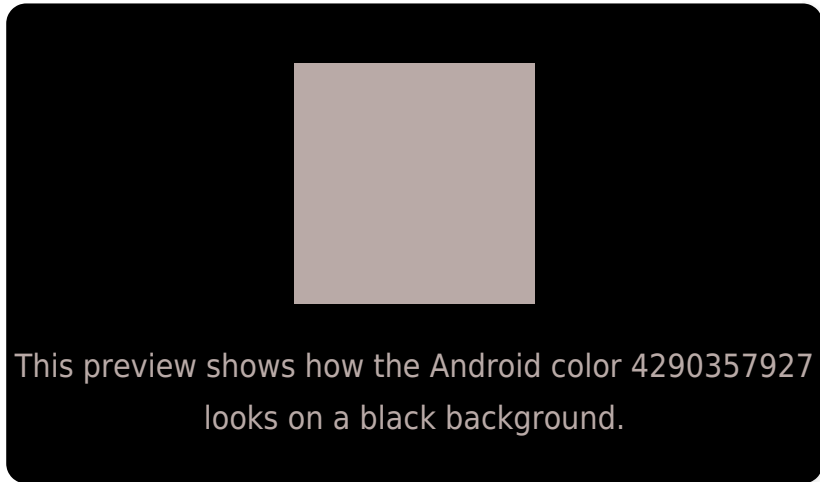
Large Text (above 18pt) WCAG AA × Fail

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

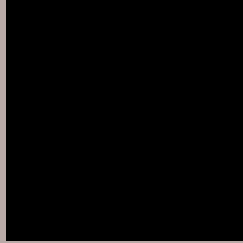
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290357927 Background



This preview shows how black text looks on a background with the Android color 4290357927.



This preview shows how white text looks on a background with the Android color 4290357927.

# 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**  
[4290357927](#)

**Protanopia**  
[4289834152](#)

**Deuteranopia**  
[4290815912](#)



**Tritanopia**  
4290488501

# Trichromacy



**Original Color**  
4290357927

**Protanomaly**  
4290030504

**Deuteranomaly**  
4290619560

**Tritanomaly**  
4290423216

# Monochromacy



**Original Color**  
4290357927

**Achromatopsia**  
4289638062

**Achromatomaly**  
4289899947

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290357927 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, 170, 167)` looks like.

```
.text, #text, p{  
    color:rgb(185, 170, 167)  
}
```

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, 170, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 170, 167) }
```

## Border

The CSS property to change the border of an element to Android 4290357927 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, 170, 167) }
```

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

```
.border{ border-color:rgb(185, 170, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 170, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 170, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 170, 167);  
box-shadow:4px 4px 4px 4px rgb(185, 170,  
167) }
```

# Background

The CSS property to change the background color of an element to Android 4290357927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 170, 167) }
```

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

```
.background{ background-color: rgb(185,  
170, 167) }
```

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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