

# Converting Colors

Android(4290095274)

Have a look what the booklet for  
Android(4290095274) contains.

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# **Color**

**Android(4290095274)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B5A8AA
RGB	181, 168, 170
RGB Percent	71%, 66%, 67%
CMY	0.2902, 0.3412, 0.3333
CMYK	0.00, 0.07, 0.06, 0.29
HSL	351°, 8%, 68%
HSV	351°, 7%, 71%
XYZ	40.3144, 40.7313, 43.7673
YIQ	172.1150, 7.1060, 3.3780

# Conversions

## Conversions Part 2

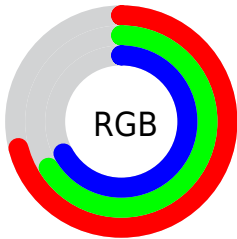
<b>Format</b>	<b>Color</b>
<b>RYB</b>	181, 168, 170
Decimal	11905194
CIELab	69.99, 5.04, 0.65
CIELCh	70, 5.081, 7.367
Yxy	40.7313, 0.3230, 0.3263
Android (android.graphics.Color)	4290095274 (0xFFB5A8AA)
YUV	172.1150, -1.0427, 7.7921
Hunter-Lab	63.8211, 1.0677, 4.0147

# Details

The Android color `4290095274` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289246643`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4293779425`, and `4286608502` is the 20% darker color. If you saturate the color by 10%, you get `4290090651`, and if you desaturate by 10%, it is `4290099897`.

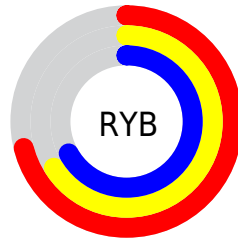
# Distribution



Red (71%)

Green (66%)

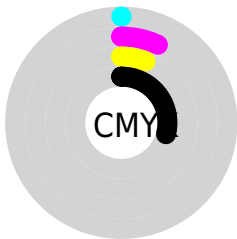
Blue (67%)



Red (71%)

Yellow (66%)

Blue (67%)

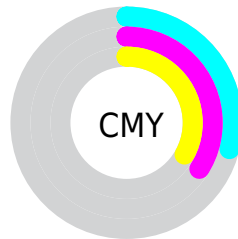


Cyan (0%)

Magenta (7%)

Yellow (6%)

Black (29%)



Cyan (29%)

Magenta (34%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290095274 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 4290095274 by changing the saturation by 10% instead.



 4290095274

 4290095274

4294967295

 4288319120

 4293779425

 4286608502

 4294966526

 4284963677

 4283384902

 4281871919

 4280424731

 4279042048

 4278190080

 4290095274

 4290095274

 4290090651

 4290099897

 4290086027

 4290104521

 4290081404

 4290109144

 4290076781

 4290113767

 4290072157

 4290117623

 4290067278

 4290117631

 4290062655

 4290058031

 4290053408

# Harmonies

## Analogous

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



4289898671



4290095274



4290095270

# Triad

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



4290095274



4289244324



4288916659

# Complementary

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



4290095274



4289246643

# 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.



4288720560



4290095274



4288982695

# Square

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



4290095274



4289637282



4288720556



4289244084

# Rectangle

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



4290095274



4290029987



4288720556



4288851379

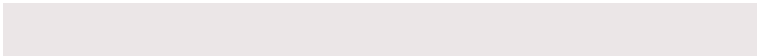


# Sweetspot

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



4290095274



4293650151



4289964213



4285887347



4294309365



4285887861



# Same Dimension

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



4290095274



4293645785



4290096296



4284043346



4288217112



4279894020



# Inverse Universe

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



4290095274



4293645785



4289245621



4284043346



4288217112

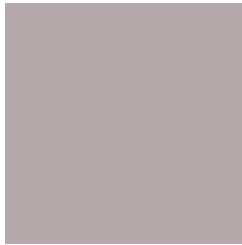


4279894020



# Previews

## White Background



This preview shows how the Android color 4290095274 looks on a white background.

## Color Contrast Check

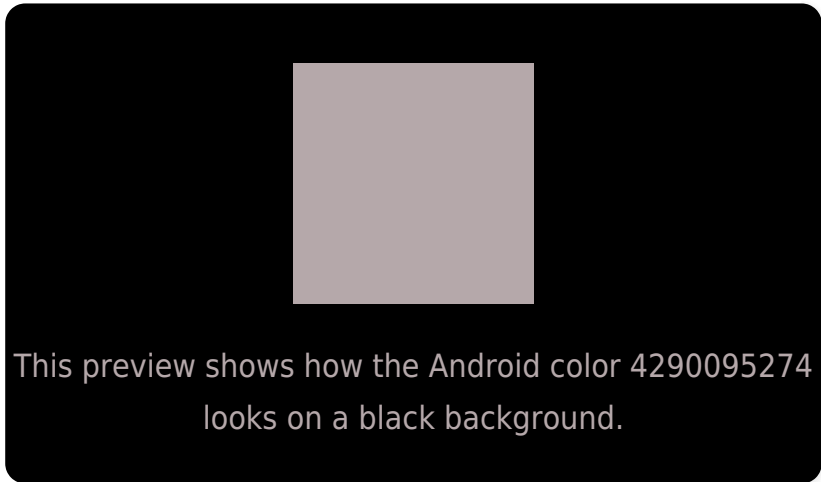
Large Text (above 18pt) WCAG AA × Fail

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

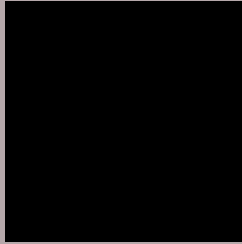
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290095274 Background



This preview shows how black text looks on a background with the Android color 4290095274.

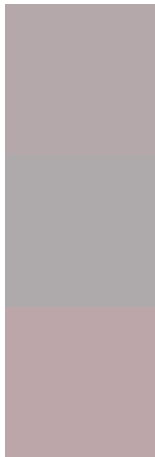


This preview shows how white text looks on a background with the Android color 4290095274.

# 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**  
4290095274

**Protanopia**  
4289637035

**Deuteranopia**  
4290553514



# Trichromacy



**Original Color**

4290095274

**Protanomaly**

4289833387

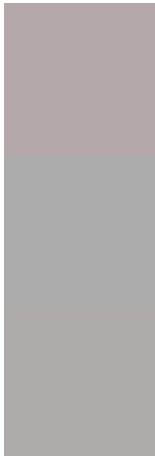
**Deuteranomaly**

4290357162

**Tritanomaly**

4290160560

# Monochromacy



**Original Color**

4290095274

**Achromatopsia**

4289506476

**Achromatomaly**

4289702827

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290095274 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(181, 168, 170)` looks like.

```
.text, #text, p{  
    color:rgb(181, 168, 170)  
}
```

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(181, 168, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 168, 170) }
```

## Border

The CSS property to change the border of an element to Android 4290095274 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(181, 168, 170) }
```

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

```
.border{ border-color:rgb(181, 168, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 168, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 168, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 168, 170);  
box-shadow:4px 4px 4px 4px rgb(181, 168,  
170) }
```

# Background

The CSS property to change the background color of an element to Android 4290095274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 168, 170) }
```

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

```
.background{ background-color: rgb(181,  
168, 170) }
```

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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