

# Converting Colors

Android(4289887121)

Have a look what the booklet for  
Android(4289887121) contains.

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# **Color**

**Android(4289887121)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>                               |
|---------------|--|
| Hex           | <a href="#">B27B91</a>                     |
| RGB           | <a href="#">178, 123, 145</a>              |
| RGB Percent   | <a href="#">70%, 48%, 57%</a>              |
| CMY           | <a href="#">0.3020, 0.5176, 0.4314</a>     |
| CMYK          | <a href="#">0.00, 0.31, 0.19, 0.30</a>     |
| HSL           | <a href="#">336°, 26%, 59%</a>             |
| HSV           | <a href="#">336°, 31%, 70%</a>             |
| XYZ           | <a href="#">30.5539, 25.6752, 30.1335</a>  |
| YIQ           | <a href="#">141.9530, 25.7180, 18.5020</a> |

# Conversions

## Conversions Part 2

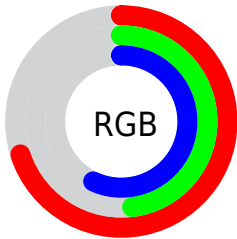
| Format                              | Color                                       |
|-------------------------------------|---|
| <a href="#">RYB</a>                 | <a href="#">178, 123, 145</a>               |
| Decimal                             | <a href="#">11697041</a>                    |
| CIELab                              | <a href="#">57.73, 24.72, -3.22</a>         |
| CIELCh                              | <a href="#">58, 24.933, 352.584</a>         |
| Yxy                                 | <a href="#">25.6752, 0.3538, 0.2973</a>     |
| Android<br>(android.graphics.Color) | <a href="#">4289887121<br/>(0xFFB27B91)</a> |
| YUV                                 | <a href="#">141.9530, 1.5022, 31.6132</a>   |
| Hunter-Lab                          | <a href="#">50.6707, 18.9598, 0.2102</a>    |

# Details

The Android color `4289887121` is a light color, and the websafe version is hex `996666`. A complement of this color would be `4286296732`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4293636295`, and `4286335327` is the 20% darker color. If you saturate the color by 10%, you get `4289882502`, and if you desaturate by 10%, it is `4289891740`.

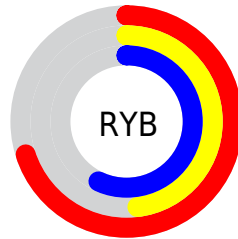
# Distribution



Red (70%)

Green (48%)

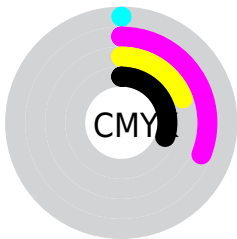
Blue (57%)



Red (70%)

Yellow (48%)

Blue (57%)

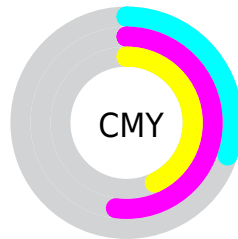


Cyan (0%)

Magenta (31%)

Yellow (19%)

Black (30%)



Cyan (30%)

Magenta (52%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289887121 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 4289887121 by changing the saturation by 10% instead.



 4289887121

 4289887121

4294967295

 4288111223

 4293636295

 4286335327

 4294954211

 4284691015

 4294961407

 4283046705

 4281468188

 4280025089

 4278190080

 4289887121

 4289887121

 4289882502

 4289891740

 4289877884

 4289896358

 4289873521

 4289900721

 4289868902

 4289905340

 4289864284

 4289909958

 4289859665

 4289914577

 4289855559

 4289919196

 4289920998

 4289921009

# Harmonies

## Analogous

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



4288774309



4289887121



4290149243

# Triad

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



4289887121



4287204962



4283208877

# Complementary

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



4289887121



4286296732

# 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.



4282881947



4289887121



4285568112

# Square

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



4289887121



4288644960



4283995780



4284976821

# Rectangle

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



4289887121



4289953390



4283995780



4282946983



# Sweetspot

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



4289887121



4293448668



4288445362



4285884526



4294309365



4285887861



# Same Dimension

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



4289887121



4293431989



4289888635



4284043348



4288217149



4279894026



# Inverse Universe

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



4289887121



4293431989



4286295218



4284043348



4288217149

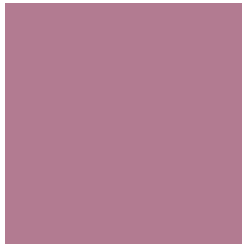


4279894026



# Previews

## White Background



This preview shows how the Android color 4289887121 looks on a white background.

## Color Contrast Check

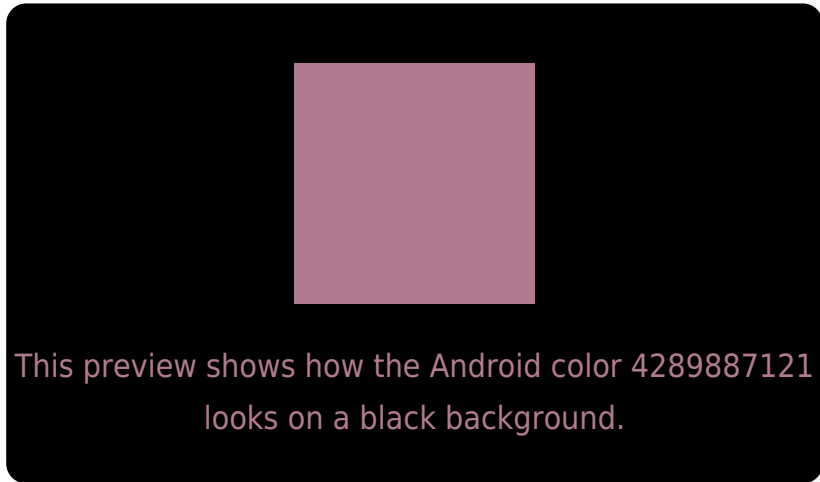
Large Text (above 18pt) WCAG AA ✓ Pass

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

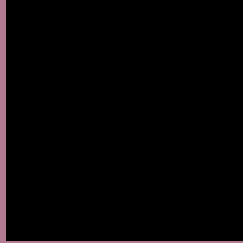
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4289887121 Background



This preview shows how black text looks on a background with the Android color 4289887121.



This preview shows how white text looks on a background with the Android color 4289887121.

# 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**  
4289887121

**Protanopia**  
4287203994

**Deuteranopia**  
4288120719



**Tritanopia**  
4289822086

# Trichromacy



**Original Color**  
4289887121

**Protanomaly**  
4288185751

**Deuteranomaly**  
4288775056

**Tritanomaly**  
4289821834

# Monochromacy



**Original Color**  
4289887121

**Achromatopsia**  
4287532686

**Achromatomaly**  
4288382863

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289887121 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(178, 123, 145)` looks like.

```
.text, #text, p{  
    color:rgb(178, 123, 145)  
}
```

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(178, 123, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 123, 145) }
```

## Border

The CSS property to change the border of an element to Android 4289887121 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(178, 123, 145) }
```

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

```
.border{ border-color:rgb(178, 123, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 123, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 123, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 123, 145);  
box-shadow:4px 4px 4px 4px rgb(178, 123,  
145) }
```

# Background

The CSS property to change the background color of an element to Android 4289887121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 123, 145) }
```

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

```
.background{ background-color: rgb(178,  
123, 145) }
```

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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