

# Converting Colors

Android(4289755281)

Have a look what the booklet for  
Android(4289755281) contains.

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# **Color**

**Android(4289755281)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B07891
RGB	176, 120, 145
RGB Percent	69%, 47%, 57%
CMY	0.3098, 0.5294, 0.4314
CMYK	0.00, 0.32, 0.18, 0.31
HSL	333°, 26%, 58%
HSV	333°, 32%, 69%
XYZ	29.7318, 24.7074, 29.9900
YIQ	139.5940, 25.3510, 19.6470

# Conversions

## Conversions Part 2

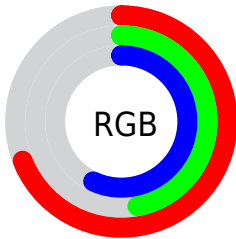
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	176, 120, 145
Decimal	11565201
CIE <sub>Lab</sub>	56.79, 25.67, -4.63
CIE <sub>LCh</sub>	57, 26.082, 349.778
Yxy	24.7074, 0.3522, 0.2926
Android (android.graphics.Color)	4289755281 (0xFFB07891)
YUV	139.5940, 2.6652, 31.9281
Hunter-Lab	49.7065, 19.7828, -0.9776

# Details

The Android color `4289755281` is a light color, and the websafe version is hex `996666`. A complement of this color would be `4286099607`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4293438919`, and `4286203743` is the 20% darker color. If you saturate the color by 10%, you get `4289750663`, and if you desaturate by 10%, it is `4289759899`.

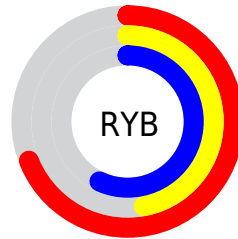
# Distribution



Red (69%)

Green (47%)

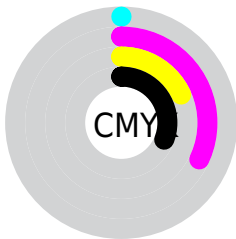
Blue (57%)



Red (69%)

Yellow (47%)

Blue (57%)

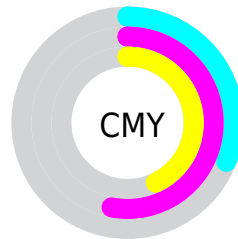


Cyan (0%)

Magenta (32%)

Yellow (18%)

Black (31%)



Cyan (31%)

Magenta (53%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289755281 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 4289755281 by changing the saturation by 10% instead.



 4289755281

 4289755281

4294967295

 4287979383

 4293438919

 4286203743

 4294953187

 4284559175

 4294960639

 4282914865

 4281336348

 4279762945

 4278190080

 4289755281

 4289755281

 4289750663

 4289759899

 4289746302

 4289764260

 4289741684

 4289768878

 4289737322

 4289773240

 4289732704

 4289777858

 4289728087

 4289782475

 4289724495

 4289786837

 4289789919

 4289789929

# Harmonies

## Analogous

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



4288576934



4289755281



4290148474

# Triad

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



4289755281



4287204445



4282618538

# Complementary

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



4289755281



4286099607

# 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.



4282422679



4289755281



4285501802

# Square

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



4289755281



4288644188



4283733119



4284452276

# Rectangle

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



4289755281



4289952620



4283733119



4282356645



# Sweetspot

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



4289755281



4293316569



4288116912



4285752683



4294111986



4285756275



# Same Dimension

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



4289755281



4293299893



4289756024



4284043348



4288217156



4279894027



# Inverse Universe

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



4289755281



4293299893



4286098864



4284043348



4288217156

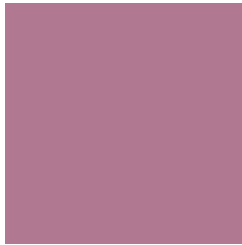


4279894027



# Previews

## White Background



This preview shows how the Android color 4289755281 looks on a white background.

## Color Contrast Check

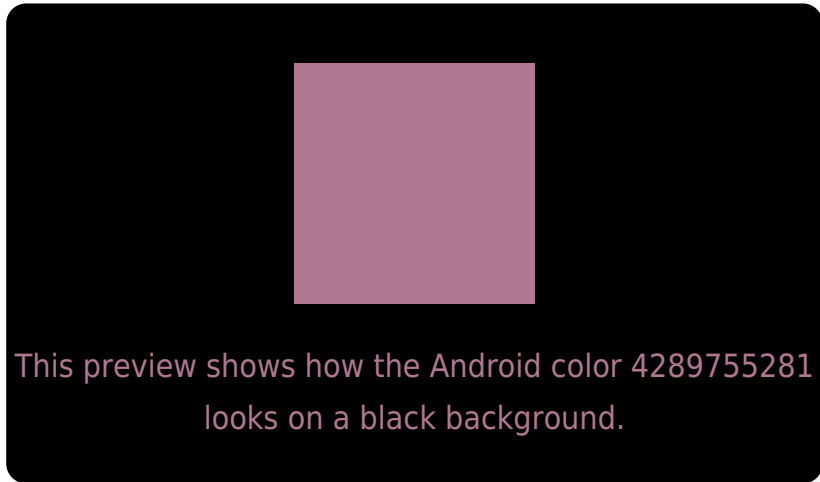
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289755281 Background



This preview shows how black text looks on a background with the Android color 4289755281.



This preview shows how white text looks on a background with the Android color 4289755281.

# 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





# Trichromacy



**Original Color**

4289755281

**Protanomaly**

4287988375

**Deuteranomaly**

4288577680

**Tritanomaly**

4289689993

# Monochromacy



**Original Color**

4289755281

**Achromatopsia**

4287401100

**Achromatomaly**

4288251278

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289755281 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(176, 120, 145)` looks like.

```
.text, #text, p{  
    color:rgb(176, 120, 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(176, 120, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 120, 145) }
```

## Border

The CSS property to change the border of an element to Android 4289755281 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(176, 120, 145) }
```

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

```
.border{ border-color:rgb(176, 120, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 120, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 120, 145); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 120, 145); box-shadow:4px 4px 4px 4px rgb(176, 120, 145) }
```

# Background

The CSS property to change the background color of an element to Android 4289755281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 120, 145) }
```

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

```
.background{ background-color: rgb(176,  
120, 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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