

# Converting Colors

Android(4289756064)

Have a look what the booklet for  
Android(4289756064) contains.

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# **Color**

**Android(4289756064)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">B07BA0</a>
RGB	<a href="#">176, 123, 160</a>
RGB Percent	<a href="#">69%, 48%, 63%</a>
CMY	<a href="#">0.3098, 0.5176, 0.3725</a>
<a href="#">CMYK</a>	<a href="#">0.00, 0.30, 0.09, 0.31</a>
HSL	<a href="#">318°, 25%, 59%</a>
HSV	<a href="#">318°, 30%, 69%</a>
XYZ	<a href="#">31.3326, 25.9341, 36.6121</a>
YIQ	<a href="#">143.0650, 19.7110, 22.7430</a>

# Conversions

## Conversions Part 2

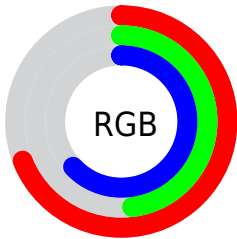
Format	Color
<a href="#">RYB</a>	<a href="#">176, 123, 160</a>
Decimal	<a href="#">11565984</a>
CIELab	<a href="#">57.97, 26.55, -11.53</a>
CIELCh	<a href="#">58, 28.942, 336.515</a>
Yxy	<a href="#">25.9341, 0.3338, 0.2763</a>
Android (android.graphics.Color)	<a href="#">4289756064 (0xFFB07BA0)</a>
YUV	<a href="#">143.0650, 8.3490, 28.8840</a>
Hunter-Lab	<a href="#">50.9255, 20.7049, -6.9777</a>

# Details

The Android color `4289756064` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4286296203`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4293439703`, and `4286269804` is the 20% darker color. If you saturate the color by 10%, you get `4289751451`, and if you desaturate by 10%, it is `4289760677`.

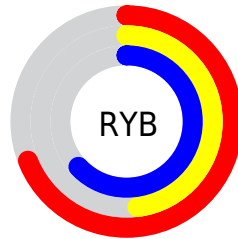
# Distribution



Red (69%)

Green (48%)

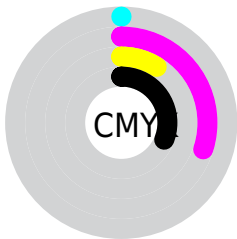
Blue (63%)



Red (69%)

Yellow (48%)

Blue (63%)

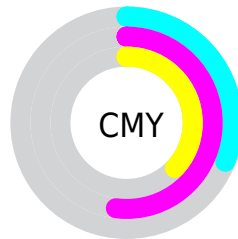


Cyan (0%)

Magenta (30%)

Yellow (9%)

Black (31%)



Cyan (31%)

Magenta (52%)

Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289756064 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 4289756064 by changing the saturation by 10% instead.



 4289756064

 4289756064

4294967295

 4287980166

 4293439703

 4286269804

 4294954227

 4284559956

 4294961407

 4282915645

 4281402407

 4280025106

 4278190080

 4289756064

 4289756064

 4289751451

 4289760677

 4289747093

 4289765035

 4289742480

 4289769648

 4289738123

 4289774005

 4289733509

 4289778619

 4289728896

 4289783232

 4289724539

 4289787589

 4289789899

 4289789904

# Harmonies

## Analogous

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



4288054196



4289756064



4290607239

# Triad

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



4289756064



4288121945



4281505961

# Complementary

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



4289756064



4286296203

# 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.



4282423696



4289756064



4286354274

# Square

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



4289756064



4289561437



4284389238



4283077561

# Rectangle

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



4289756064



4290607734



4284389238



4281571745



# Sweetspot

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



4289756064



4293317087



4287331248



4285752943



4294111986



4285756275



# Same Dimension

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



4289756064



4293301197



4289756038



4284043351



4288217195



4279894034



# Inverse Universe

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



4289756064



4293301197



4286296229



4284043351



4288217195

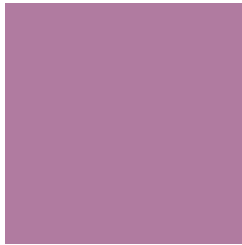


4279894034



# Previews

## White Background



This preview shows how the Android color 4289756064 looks on a white background.

## Color Contrast Check

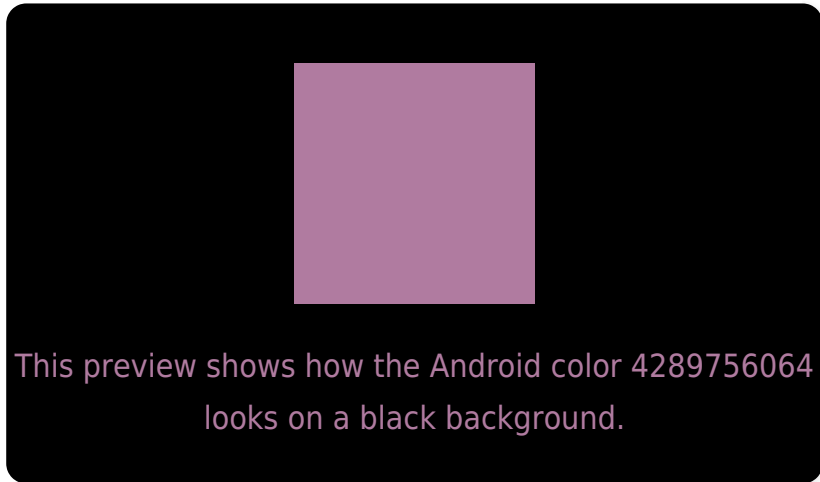
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289756064 Background



This preview shows how black text looks on a background with the Android color 4289756064.



This preview shows how white text looks on a background with the Android color 4289756064.

# 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**  
4289756064

**Protanomaly**  
4287923622

**Deuteranomaly**  
4288447391

**Tritanomaly**  
4289625745

# Monochromacy



**Original Color**  
4289756064

**Achromatopsia**  
4287598479

**Achromatomaly**  
4288383125

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289756064 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, 123, 160)` looks like.

```
.text, #text, p{  
    color:rgb(176, 123, 160)  
}
```

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, 123, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 123, 160) }
```

## Border

The CSS property to change the border of an element to Android 4289756064 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, 123, 160) }
```

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

```
.border{ border-color:rgb(176, 123, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 123, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 123, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 123, 160);  
box-shadow:4px 4px 4px 4px rgb(176, 123,  
160) }
```

# Background

The CSS property to change the background color of an element to Android 4289756064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 123, 160) }
```

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

```
.background{ background-color: rgb(176,  
123, 160) }
```

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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