

# Converting Colors

Android(4289555600)

Have a look what the booklet for  
Android(4289555600) contains.

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# Color

**Android(4289555600)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AD6C90
RGB	173, 108, 144
RGB Percent	68%, 42%, 56%
CMY	0.3216, 0.5765, 0.4353
CMYK	0.00, 0.38, 0.17, 0.32
HSL	327°, 28%, 55%
HSV	327°, 38%, 68%
XYZ	27.6302, 21.6230, 29.1029
YIQ	131.5390, 27.1840, 24.9760

# Conversions

## Conversions Part 2

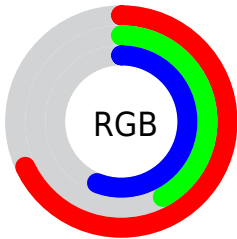
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	173, 108, 144
Decimal	11365520
CIE <sub>Lab</sub>	53.62, 31.12, -8.79
CIE <sub>LCh</sub>	54, 32.333, 344.227
Yxy	21.6230, 0.3526, 0.2760
Android (android.graphics.Color)	4289555600 (0xFFAD6C90)
YUV	131.5390, 6.1433, 36.3613
Hunter-Lab	46.5005, 24.6872, -4.5570

# Details

The Android color `4289555600` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285312393`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4293304518`, and `4286004062` is the 20% darker color. If you saturate the color by 10%, you get `4289551240`, and if you desaturate by 10%, it is `4289559960`.

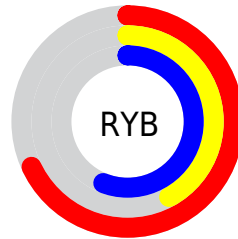
# Distribution



Red (68%)

Green (42%)

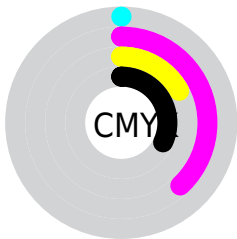
Blue (56%)



Red (68%)

Yellow (42%)

Blue (56%)

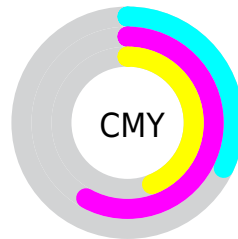


Cyan (0%)

Magenta (38%)

Yellow (17%)

Black (32%)



Cyan (32%)

Magenta (58%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289555600 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 4289555600 by changing the saturation by 10% instead.



 4289555600

 4289555600

4294967295

 4287779702

 4293304518

 4286004062

 4294950114

 4284293958

 4294957310

 4282649136

 4294964735

 4281139227

 4278779904

 4278190080

 4289555600

 4289555600

 4289551240

 4289559960

 4289546625

 4289564575

 4289542265

 4289568935

 4289537905

 4289573295

 4289533545

 4289577911

 4289528930

 4289582270

 4289527904

 4289586630

 4289590990

 4289593301

# Harmonies

## Analogous

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



4287919272



4289555600



4290144884

# Triad

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



4289555600



4286939977



4278226342

# Complementary

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



428955600



4285312393

# 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.



4279013261



4289555600



4284910167

# Square

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



4289555600



4288641355



4282551920



4282025909

# Rectangle

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



4289555600



4290014562



4282551920



4278226591



# Sweetspot

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



4289555600



4292921557



4287130797



4285555306



4293980400



4285558896



# Same Dimension

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



4289555600



4292901811



4289555568



4283911763



4288020563



4279697421



# Inverse Universe

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



4289555600



4292901811



4285312425



4283911763



4288020563

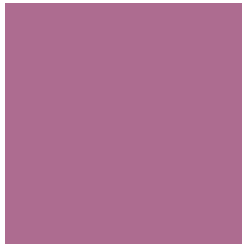


4279697421



# Previews

## White Background



This preview shows how the Android color 4289555600 looks on a white background.

## Color Contrast Check

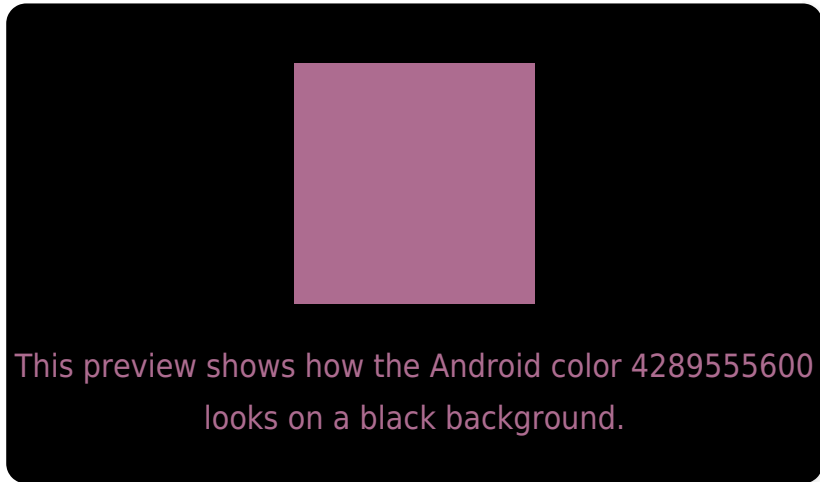
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289555600 Background



This preview shows how black text looks on a background with the Android color 4289555600.



This preview shows how white text looks on a background with the Android color 4289555600.

# 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**  
4289555600

**Protanopia**  
4286218141

**Deuteranopia**  
4287069581



# Trichromacy



**Original Color**  
4289555600

**Protanomaly**  
4287461528

**Deuteranomaly**  
4287985550

**Tritanomaly**  
4289425281

# Monochromacy



**Original Color**  
4289555600

**Achromatopsia**  
4286874756

**Achromatomaly**  
4287855496

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289555600 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(173, 108, 144)` looks like.

```
.text, #text, p{  
    color:rgb(173, 108, 144)  
}
```

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(173, 108, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 108, 144) }
```

## Border

The CSS property to change the border of an element to Android 4289555600 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(173, 108, 144) }
```

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

```
.border{ border-color:rgb(173, 108, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 108, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(173, 108, 144); -webkit-box-shadow:4px 4px 4px 4px rgb(173, 108, 144); box-shadow:4px 4px 4px 4px rgb(173, 108, 144) }
```

# Background

The CSS property to change the background color of an element to Android 4289555600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 108, 144) }
```

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

```
.background{ background-color: rgb(173,  
108, 144) }
```

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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