

# Converting Colors

Android(4289543825)

Have a look what the booklet for  
Android(4289543825) contains.

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# Color

**Android(4289543825)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AD3E91
RGB	173, 62, 145
RGB Percent	68%, 24%, 57%
CMY	0.3216, 0.7569, 0.4314
CMYK	0.00, 0.64, 0.16, 0.32
HSL	315°, 47%, 46%
HSV	315°, 64%, 68%
XYZ	24.0670, 14.3738, 28.2940
YIQ	104.6510, 39.5130, 49.3450

# Conversions

## Conversions Part 2

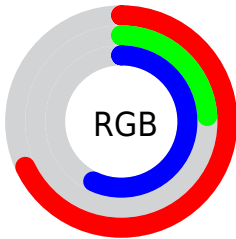
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	173, 62, 145
Decimal	11353745
CIE <sub>Lab</sub>	44.76, 54.41, -22.86
CIE <sub>LCh</sub>	45, 59.016, 337.209
Yxy	14.3738, 0.3606, 0.2154
Android (android.graphics.Color)	4289543825 (0xFFAD3E91)
YUV	104.6510, 19.8921, 59.9421
Hunter-Lab	37.9128, 46.9643, -17.7086

# Details

The Android color **4289543825** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4282297690**, and the grayscale version is **4285032552**.

A 20% lighter version of the original color is **4293359047**, and **4285857886** is the 20% darker color. If you saturate the color by 10%, you get **4289539469**, and if you desaturate by 10%, it is **4289548181**.

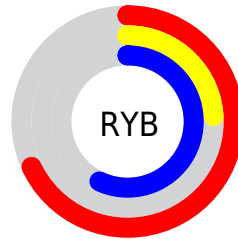
# Distribution



Red (68%)

Green (24%)

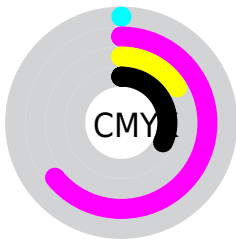
Blue (57%)



Red (68%)

Yellow (24%)

Blue (57%)

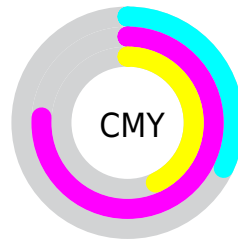


Cyan (0%)

Magenta (64%)

Yellow (16%)

Black (32%)



Cyan (32%)

Magenta (76%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289543825 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 4289543825 by changing the saturation by 10% instead.





4289543825



4289543825

4294967295



4287701111



4293359047



4285857886



4294938851



4284088390



4294946047



4282384432



4294953215



4280746011



4294960639



4278190080



4289543825



4289543825



4289539469



4289548181



4289534856



4289552794

 4289530500

 4289557150

 4289527937

 4289561506

 4289566119

 4289570475

 4289574832

 4289579188

 4289583800

# Harmonies

## Analogous

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



4286142393



4289543825



4290785888

# Triad

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



4289543825



4285885440



4278222756

# Complementary

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



4289543825



4282297690

# 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.



4278222965



4289543825



4282414859

# Square

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



4289543825



4288502016



4278222401



4278221253

# Rectangle

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



4289543825



4290657088



4278222401



4278222998



# Sweetspot

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



4289543825



4292916950



4284104365



4285552234



4293980400



4285558896



# Same Dimension

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



4289543825



4292883637



4289543770



4283911765



4288020592



4279697425



# Inverse Universe

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



4289543825



4292883637



4282297745



4283911765



4288020592



4279697425



# Previews

## White Background



This preview shows how the Android color 4289543825 looks on a white background.

## Color Contrast Check

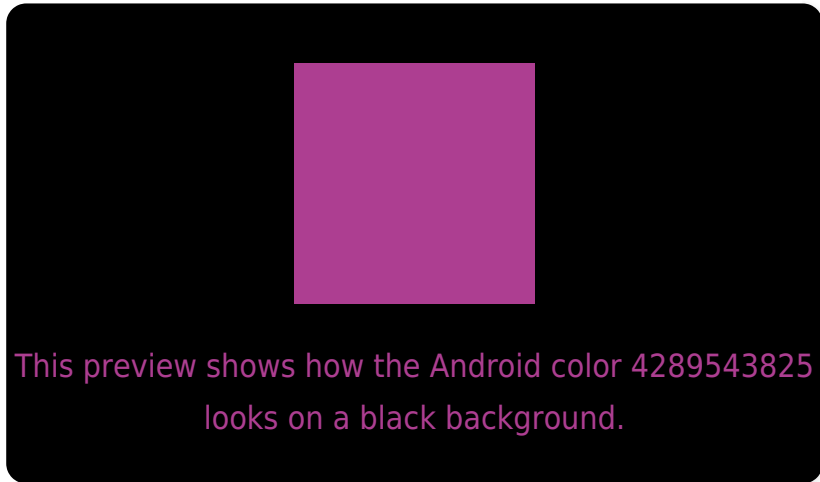
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

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



# Android 4289543825 Background



This preview shows how black text looks on a background with the Android color 4289543825.



This preview shows how white text looks on a background with the Android color 4289543825.

# 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



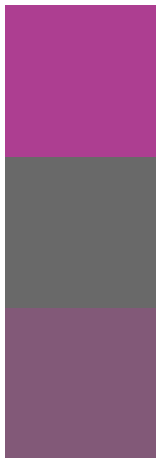
**Original Color**  
4289543825

**Protanomaly**  
4285487527

**Deuteranomaly**  
4286536077

**Tritanomaly**  
4289284202

# Monochromacy



**Original Color**  
4289543825

**Achromatopsia**  
4285098345

**Achromatomaly**  
4286732664

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289543825 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, 62, 145)` looks like.

```
.text, #text, p{  
    color:rgb(173, 62, 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(173, 62, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 62, 145) }
```

## Border

The CSS property to change the border of an element to Android 4289543825 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, 62, 145) }
```

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

```
.border{ border-color:rgb(173, 62, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 62, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 62, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 62, 145);  
box-shadow:4px 4px 4px 4px rgb(173, 62,  
145) }
```

# Background

The CSS property to change the background color of an element to Android 4289543825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 62, 145) }
```

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

```
.background{ background-color: rgb(173, 62,  
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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