

# Converting Colors

Android(4289473150)

Have a look what the booklet for  
Android(4289473150) contains.

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# Color

**Android(4289473150)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AC2A7E
RGB	172, 42, 126
RGB Percent	67%, 16%, 49%
CMY	0.3255, 0.8353, 0.5059
CMYK	0.00, 0.76, 0.27, 0.33
HSL	321°, 61%, 42%
HSV	321°, 76%, 67%
XYZ	21.6071, 11.9329, 20.9031
YIQ	90.4460, 50.5160, 53.6840

# Conversions

## Conversions Part 2

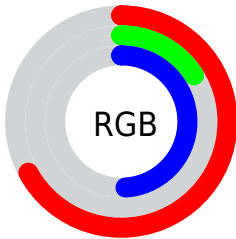
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	172, 42, 126
Decimal	11283070
CIE <sub>Lab</sub>	41.11, 59.00, -16.91
CIE <sub>LCh</sub>	41, 61.372, 344.005
Yxy	11.9329, 0.3969, 0.2192
Android (android.graphics.Color)	4289473150 (0xFFAC2A7E)
YUV	90.4460, 17.5281, 71.5229
Hunter-Lab	34.5441, 51.1985, -11.6964

# Details

The Android color **4289473150** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4280986712**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4293354675**, and **4285726797** is the 20% darker color. If you saturate the color by 10%, you get **4289468792**, and if you desaturate by 10%, it is **4289477508**.

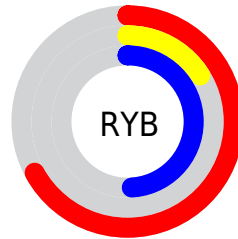
# Distribution



Red (67%)

Green (16%)

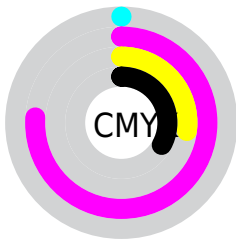
Blue (49%)



Red (67%)

Yellow (16%)

Blue (49%)

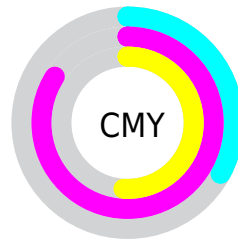


Cyan (0%)

Magenta (76%)

Yellow (27%)

Black (33%)



Cyan (33%)

Magenta (84%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289473150 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 4289473150 by changing the saturation by 10% instead.



 4289473150

 4289473150

4294967295

 4287561829

 4293354675

 4285726797

 4294934734

 4283957302

 4294941931

 4282318881

 4294949375

 4280418309

 4294956799

 4278190080

 4294964223

 4289473150

 4289473150

 4289468792

 4289477508

■ 4289464434

■ 4289481866

■ 4289462383

■ 4289486480

■ 4289490838

■ 4289495196

■ 4289499555

■ 4289503913

■ 4289508527

■ 4289512885

# Harmonies

## Analogous

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



4286531498



4289473150



4290257740

# Triad

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



4289473150



4284507648



4278220198

# Complementary

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



4289473150



4280986712

# 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.



4278220664



4289473150



4280250376

# Square

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



4289473150



4287386880



4278220099



4278218434

# Rectangle

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



4289473150



4289868332



4278220099



4278220440



# Sweetspot

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



4289473150



4292914638



4283902636



4285550949



4293980400



4285558896



# Same Dimension

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



4289473150



4292875416



4289473086



4283911764



4288020577



4279697423



# Inverse Universe

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



4289473150



4292875416



4280986776



4283911764



4288020577



4279697423



# Previews

## White Background



This preview shows how the Android color 4289473150 looks on a white background.

## Color Contrast Check

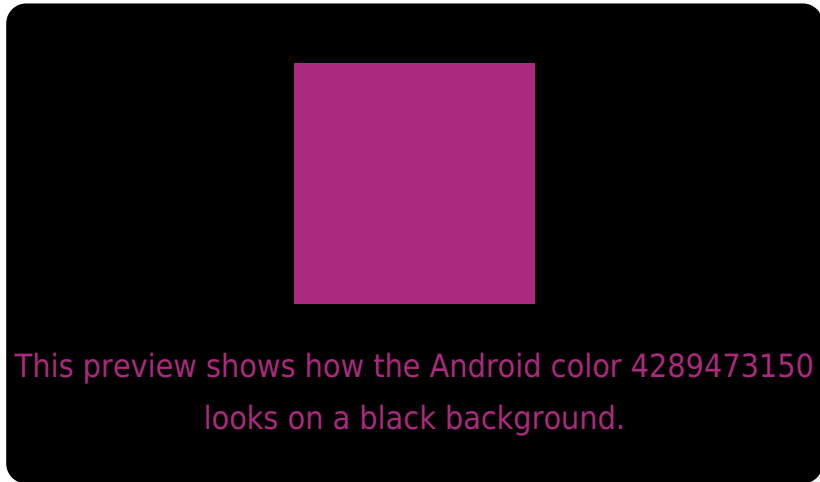
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289473150 Background



This preview shows how black text looks on a background with the Android color 4289473150.



This preview shows how white text looks on a background with the Android color 4289473150.

# 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



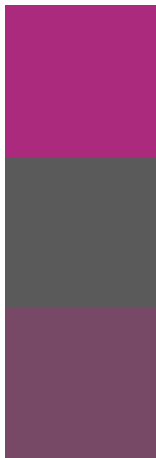
**Original Color**  
4289473150

**Protanomaly**  
4285156503

**Deuteranomaly**  
4286336122

**Tritanomaly**  
4289279575

# Monochromacy



**Original Color**  
4289473150

**Achromatopsia**  
4284111450

**Achromatomaly**  
4286073191

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289473150 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(172, 42, 126)` looks like.

```
.text, #text, p{  
    color:rgb(172, 42, 126)  
}
```

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(172, 42, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 42, 126) }
```

## Border

The CSS property to change the border of an element to Android 4289473150 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(172, 42, 126) }
```

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

```
.border{ border-color:rgb(172, 42, 126) }
```

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

Here you see how a box with a 4 pixel rgb(172, 42, 126) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 42, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 42, 126);  
box-shadow:4px 4px 4px 4px rgb(172, 42,  
126) }
```

# Background

The CSS property to change the background color of an element to Android 4289473150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 42, 126) }
```

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

```
.background{ background-color: rgb(172, 42,  
126) }
```

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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