

# Converting Colors

Android(4289014122)

Have a look what the booklet for  
Android(4289014122) contains.

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**Color**

**Android(4289014122)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A5296A
RGB	165, 41, 106
RGB Percent	65%, 16%, 42%
CMY	0.3529, 0.8392, 0.5843
CMYK	0.00, 0.75, 0.36, 0.35
HSL	329°, 60%, 40%
HSV	329°, 75%, 65%
XYZ	18.9115, 10.6258, 14.6899
YIQ	85.4860, 53.0390, 46.5030

# Conversions

## Conversions Part 2

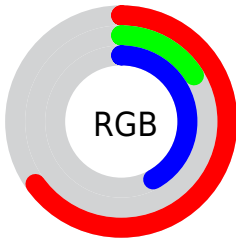
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	165, 41, 106
Decimal	10824042
CIE <sub>Lab</sub>	38.94, 55.08, -7.85
CIE <sub>LCh</sub>	39, 55.632, 351.891
Yxy	10.6258, 0.4276, 0.2403
Android (android.graphics.Color)	4289014122 (0xFFA5296A)
YUV	85.4860, 10.1134, 69.7338
Hunter-Lab	32.5973, 46.5127, -3.9009

# Details

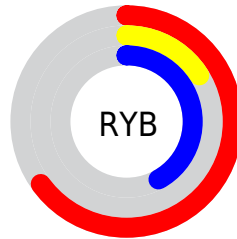
The Android color **4289014122** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4280919396**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4292895389**, and **4285268027** is the 20% darker color. If you saturate the color by 10%, you get **4289009762**, and if you desaturate by 10%, it is **4289018226**.

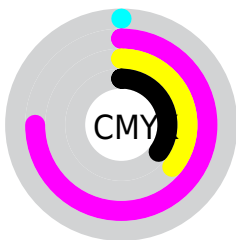
# Distribution



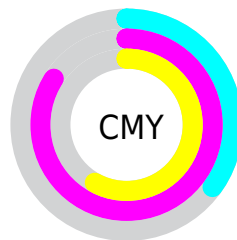
- Red (65%)
- Green (16%)
- Blue (42%)



- Red (65%)
- Yellow (16%)
- Blue (42%)



- Cyan (0%)
- Magenta (75%)
- Yellow (36%)
- Black (35%)



- Cyan (35%)
- Magenta (84%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289014122 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 4289014122 by changing the saturation by 10% instead.



 4289014122

 4289014122

4294967295

 4287103058

 4292895389

 4285268027

 4294868408

 4283498533

 4294941140

 4281860112

 4294948336

 4279369728

 4294955775

 4278190080

 4294963199

 4289014122

 4289014122

 4289009762

 4289018226

■ 4289005658

■ 4289022586

■ 4289003606

■ 4289026690

■ 4289031049

■ 4289035153

■ 4289039513

■ 4289043617

■ 4289047977

■ 4289052081

# Harmonies

## Analogous

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



4286922388



4289014122



4289342525

# Triad

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



4289014122



4283458304



4278218147

# Complementary

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



4289014122



4280919396

# 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.



4278218876



4289014122



4278217502

# Square

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



4289014122



4286207232



4278218574



4278216118

# Rectangle

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



4289014122



4288756257



4278218574



4278218391



# Sweetspot

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



4289014122



4292257215



4284688805



4285222237



4293651435



4285229931



# Same Dimension

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



4289014122



4292220282



4289014061



4283582798



4287692876



4279369737



# Inverse Universe

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



4289014122



4292220282



4280919457



4283582798



4287692876



4279369737



# Previews

## White Background



This preview shows how the Android color 4289014122 looks on a white background.

## Color Contrast Check

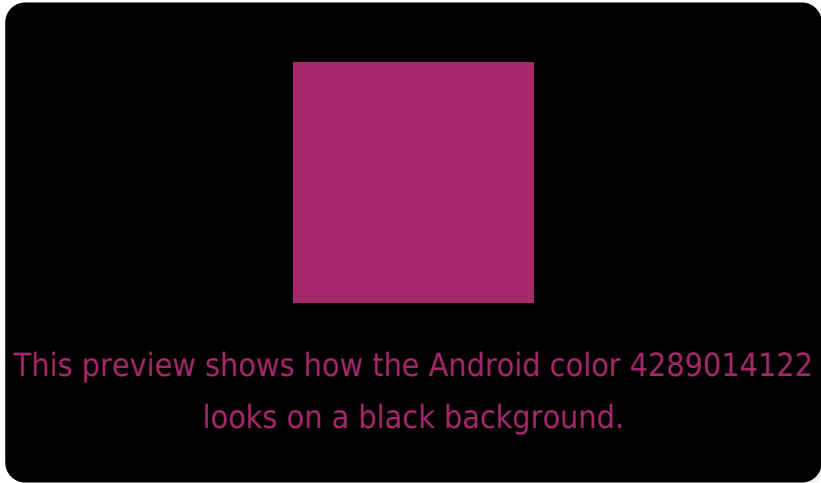
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289014122 Background



This preview shows how black text looks on a background with the Android color 4289014122.



This preview shows how white text looks on a background with the Android color 4289014122.

# 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



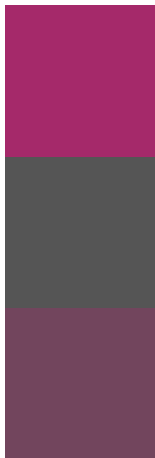
**Original Color**  
4289014122

**Protanomaly**  
4285286784

**Deuteranomaly**  
4286269542

**Tritanomaly**  
4288885323

# Monochromacy



**Original Color**  
4289014122

**Achromatopsia**  
4283782485

**Achromatomaly**  
4285678941

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289014122 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(165, 41, 106)` looks like.

```
.text, #text, p{  
    color:rgb(165, 41, 106)  
}
```

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(165, 41, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 41, 106) }
```

## Border

The CSS property to change the border of an element to Android 4289014122 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(165, 41, 106) }
```

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

```
.border{ border-color:rgb(165, 41, 106) }
```

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

Here you see how a box with a 4 pixel rgb(165, 41, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 41, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 41, 106);  
box-shadow:4px 4px 4px 4px rgb(165, 41,  
106) }
```

# Background

The CSS property to change the background color of an element to Android 4289014122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 41, 106) }
```

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

```
.background{ background-color: rgb(165, 41,  
106) }
```

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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