

# Converting Colors

Android(4289013622)

Have a look what the booklet for  
Android(4289013622) contains.

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# Color

**Android(4289013622)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A52776
RGB	165, 39, 118
RGB Percent	65%, 15%, 46%
CMY	0.3529, 0.8471, 0.5373
CMYK	0.00, 0.76, 0.28, 0.35
HSL	322°, 62%, 40%
HSV	322°, 76%, 65%
XYZ	19.5126, 10.7584, 18.1877
YIQ	85.6800, 49.7370, 51.2810

# Conversions

## Conversions Part 2

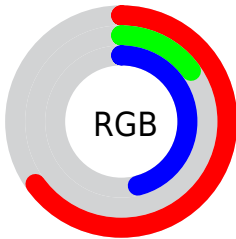
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	165, 39, 118
Decimal	10823542
CIE <sub>Lab</sub>	39.17, 57.16, -15.02
CIE <sub>LCh</sub>	39, 59.097, 345.272
Yxy	10.7584, 0.4027, 0.2220
Android (android.graphics.Color)	4289013622 (0xFFFA52776)
YUV	85.6800, 15.9338, 69.5636
Hunter-Lab	32.8000, 48.7891, -9.9165

# Details

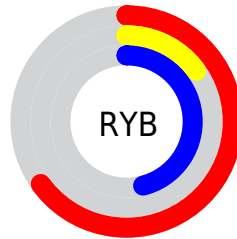
The Android color **4289013622** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4280788310**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4292829610**, and **4285333574** is the 20% darker color. If you saturate the color by 10%, you get **4289009264**, and if you desaturate by 10%, it is **4289017724**.

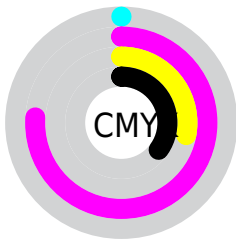
# Distribution



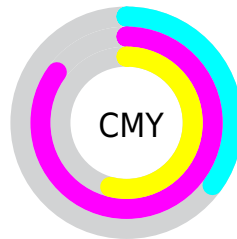
- Red (65%)
- Green (15%)
- Blue (46%)



- Red (65%)
- Yellow (15%)
- Blue (46%)



- Cyan (0%)
- Magenta (76%)
- Yellow (28%)
- Black (35%)



- Cyan (35%)
- Magenta (85%)
- Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289013622 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 4289013622 by changing the saturation by 10% instead.



 4289013622

 4289013622

4294967295

 4287168605

 4292829610

 4285333574

 4294802886

 4283498543

 4294940898

 4281925659

 4294948350

 4279631872

 4294955775

 4278190080

 4294963199

 4289013622

 4289013622

 4289009264

 4289017724

■ 4289005162

■ 4289022082

■ 4289003623

■ 4289026184

■ 4289030543

■ 4289034645

■ 4289039003

■ 4289043105

■ 4289047463

■ 4289051565

# Harmonies

## Analogous

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



4286333601



4289013622



4289733190

# Triad

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



4289013622



4284113408



4278218912

# Complementary

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



4289013622



4280788310

# 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.



4278219124



4289013622



4279790347

# Square

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



4289013622



4286861568



4278218818



4278217146

# Rectangle

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



4289013622



4289278247



4278218818



4278219155



# Sweetspot

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



4289013622



4292257220



4283770789



4285222240



4293651435



4285229931



# Same Dimension

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



4289013622



4292219277



4289013560



4283582799



4287692891



4279369739



# Inverse Universe

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



4289013622



4292219277



4280788372



4283582799



4287692891



4279369739



# Previews

## White Background



This preview shows how the Android color 4289013622 looks on a white background.

## Color Contrast Check

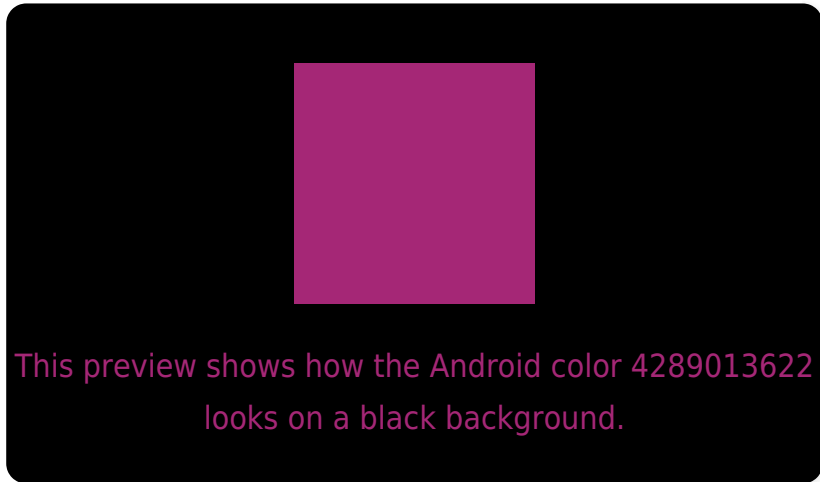
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289013622 Background



This preview shows how black text looks on a background with the Android color 4289013622.



This preview shows how white text looks on a background with the Android color 4289013622.

# 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



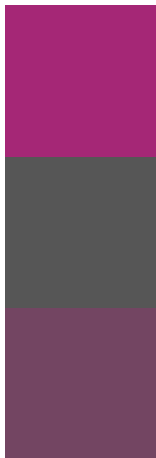
**Original Color**  
4289013622

**Protanomaly**  
4284893327

**Deuteranomaly**  
4286072946

**Tritanomaly**  
4288819794

# Monochromacy



**Original Color**  
4289013622

**Achromatopsia**  
4283848278

**Achromatomaly**  
4285744482

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289013622 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, 39, 118)` looks like.

```
.text, #text, p{  
    color:rgb(165, 39, 118)  
}
```

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, 39, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 39, 118) }
```

## Border

The CSS property to change the border of an element to Android 4289013622 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, 39, 118) }
```

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

```
.border{ border-color:rgb(165, 39, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 39, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 39, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 39, 118);  
box-shadow:4px 4px 4px 4px rgb(165, 39,  
118) }
```

# Background

The CSS property to change the background color of an element to Android 4289013622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 39, 118) }
```

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

```
.background{ background-color: rgb(165, 39,  
118) }
```

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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