

Converting Colors

Android(4289214094)

Have a look what the booklet for
Android(4289214094) contains.

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Color

Android(4289214094)

Conversions

Conversions Part 1

Format	Color
Hex	A8368E
RGB	168, 54, 142
RGB Percent	66%, 21%, 56%
CMY	0.3412, 0.7882, 0.4431
CMYK	0.00, 0.68, 0.15, 0.34
HSL	314°, 51%, 44%
HSV	314°, 68%, 66%
XYZ	22.3501, 12.9162, 26.9063
YIQ	98.1180, 39.6960, 51.5360

Conversions

Conversions Part 2

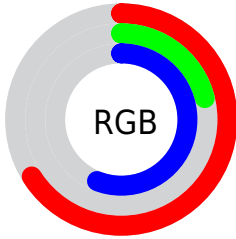
Format	Color
R_{YB}	168, 54, 142
Decimal	11024014
CIE _{Lab}	42.64, 55.87, -24.41
CIE _{LCh}	43, 60.969, 336.402
Yxy	12.9162, 0.3595, 0.2077
Android (android.graphics.Color)	4289214094 (0xFFA8368E)
YUV	98.1180, 21.6338, 61.2865
Hunter-Lab	35.9391, 48.1138, -19.2309

Details

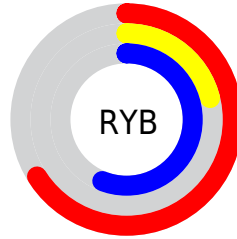
The Android color **4289214094** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4281772112**, and the grayscale version is **4284637794**.

A 20% lighter version of the original color is **4293029316**, and **4285530203** is the 20% darker color. If you saturate the color by 10%, you get **4289209738**, and if you desaturate by 10%, it is **4289218450**.

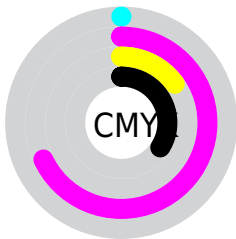
Distribution



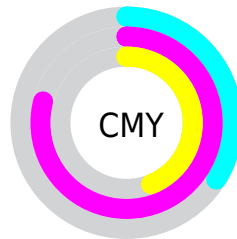
- Red (66%)
- Green (21%)
- Blue (56%)



- Red (66%)
- Yellow (21%)
- Blue (56%)



- Cyan (0%)
- Magenta (68%)
- Yellow (15%)
- Black (34%)



- Cyan (34%)
- Magenta (79%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289214094 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 4289214094 by changing the saturation by 10% instead.

 4289214094

 4289214094

4294967295

 4287370612

 4293029316

 4285530203

 4294937056

 4283760708

 4294944253

 4282122285

 4294951423

 4280352792

 4294958847

 4278190080

 4294966271

 4289214094

 4289214094

 4289209738

 4289218450

■ 4289205382

■ 4289222806

■ 4289201283

■ 4289226905

■ 4289200258

■ 4289231261

■ 4289235617

■ 4289239973

■ 4289244329

■ 4289248429

■ 4289252784

Harmonies

Analogous

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



4285616823



4289214094



4290520924

Triad

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



4289214094



4285556224



4278221472

Complementary

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



4289214094



4281772112

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.



4278221678



4289214094



4282020352

Square

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



4289214094



4288238336



4278220858



4278220225

Rectangle

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



4289214094



4290392379



4278220858



4278221712

Sweetspot

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



4289214094



4292587473



4283381416



4285420392



4293783021



4285427310

Same Dimension

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



4289214094



4292553395



4289214038



4283714642



4287889522



4279500816

Inverse Universe

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



4289214094



4292553395



4281772168



4283714642



4287889522



4279500816

Previews

White Background



This preview shows how the Android color 4289214094 looks on a white background.

Color Contrast Check

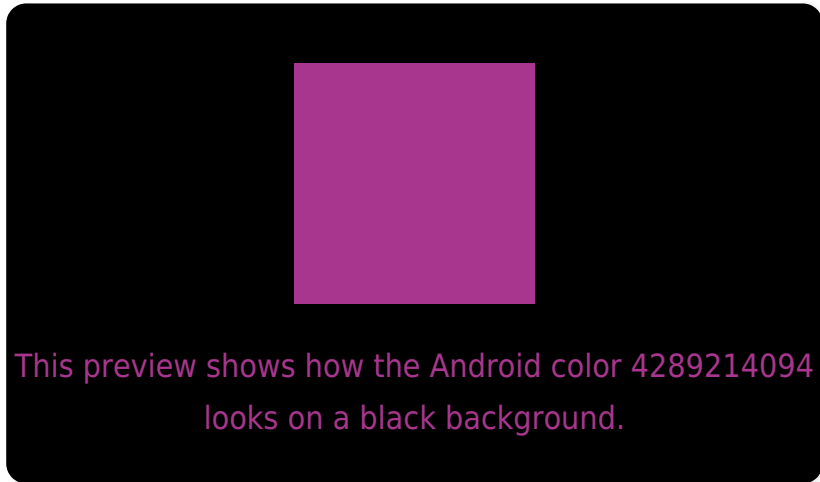
Large Text (above 18pt) WCAG AA ✓ Pass

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

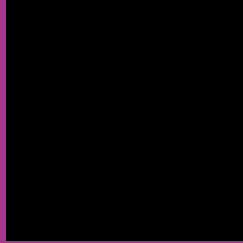
Any Text WCAG AA × Fail

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 4289214094 Background



This preview shows how black text looks on a background with the Android color 4289214094.



This preview shows how white text looks on a background with the Android color 4289214094.

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
4289214094

Protanopia
4282409907

Deuteranopia
4284310663

Trichromacy



Original Color

4289214094

Protanomaly

4284896166

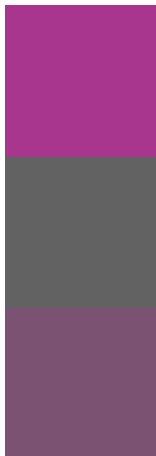
Deuteranomaly

4286075786

Tritanomaly

4288954981

Monochromacy



Original Color

4289214094

Achromatopsia

4284637794

Achromatomaly

4286272114

CSS Examples

Text

The CSS property to change the color of the text to Android 4289214094 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(168, 54, 142)` looks like.

```
.text, #text, p{  
    color:rgb(168, 54, 142)  
}
```

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(168, 54, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 54, 142) }
```

Border

The CSS property to change the border of an element to Android 4289214094 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(168, 54, 142) }
```

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

```
.border{ border-color:rgb(168, 54, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 54, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 54, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 54, 142);  
box-shadow:4px 4px 4px 4px rgb(168, 54,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4289214094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 54, 142) }
```

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

```
.background{ background-color: rgb(168, 54,  
142) }
```

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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