

Converting Colors

Android(4289744239)

Have a look what the booklet for
Android(4289744239) contains.

Android(4289744239)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289744239)

Conversions

Conversions Part 1

Format	Color
Hex	B04D6F
RGB	176, 77, 111
RGB Percent	69%, 30%, 44%
CMY	0.3098, 0.6980, 0.5647
CMYK	0.00, 0.56, 0.37, 0.31
HSL	339°, 39%, 50%
HSV	339°, 56%, 69%
XYZ	23.4276, 15.6856, 16.8318
YIQ	110.4770, 48.0900, 31.5620

Conversions

Conversions Part 2

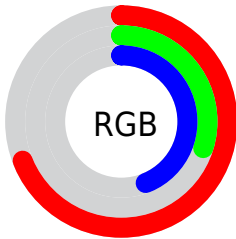
Format	Color
R_{YB}	176, 77, 111
Decimal	11554159
CIE Lab	46.56, 43.85, 0.52
CIE LCh	47, 43.848, 0.683
Yxy	15.6856, 0.4188, 0.2804
Android (android.graphics.Color)	4289744239 (0xFFB04D6F)
YUV	110.4770, 0.2578, 57.4637
Hunter-Lab	39.6050, 36.2797, 2.5258

Details

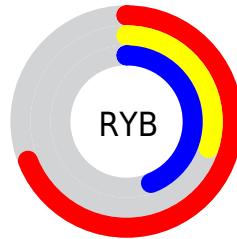
The Android color **4289744239** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4283281550**, and the grayscale version is **4285427310**.

A 20% lighter version of the original color is **4293558947**, and **4286060352** is the 20% darker color. If you saturate the color by 10%, you get **4289739619**, and if you desaturate by 10%, it is **4289748859**.

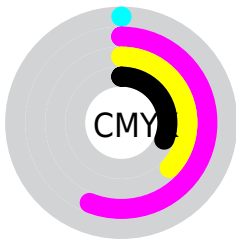
Distribution



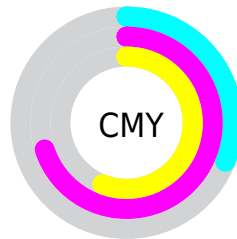
- Red (69%)
- Green (30%)
- Blue (44%)



- Red (69%)
- Yellow (30%)
- Blue (44%)



- Cyan (0%)
- Magenta (56%)
- Yellow (37%)
- Black (31%)



- Cyan (31%)
- Magenta (70%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289744239 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 4289744239 by changing the saturation by 10% instead.

 4289744239

 4289744239

4294967295

 4287902551

 4293558947

 4286060352

 4294942142

 4284284970

 4294949081

 4282515477

 4294956534

 4280942593

 4294963967

 4278190080

 4289744239

 4289744239

 4289739619

 4289748859

 4289735256

 4289753222

 4289730636

 4289757842

 4289726273

 4289762205

 4289724476

 4289766825

 4289771444

 4289775808

 4289780427

 4289784791

Harmonies

Analogous

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



4288435603



4289744239



4289745483

Triad

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



4289744239



4284249899



4278221742

Complementary

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



4289744239



4283281550

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.



4278222995



4289744239



4280778057

Square

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



4289744239



4286737695



4278222958



4279661240

Rectangle

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



4289744239



4289092150



4278222958



4278222247

Sweetspot

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



4289744239



4293312204



4287450544



4285750372



4294111986



4285756275

Same Dimension

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



4289744239



4293282175



4289748045



4284043347



4288217141



4279894025

Inverse Universe

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



4289744239



4293282175



4283277744



4284043347



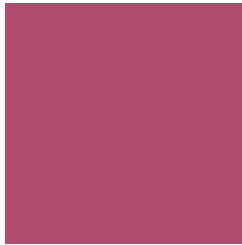
4288217141



4279894025

Previews

White Background



This preview shows how the Android color 4289744239 looks on a white background.

Color Contrast Check

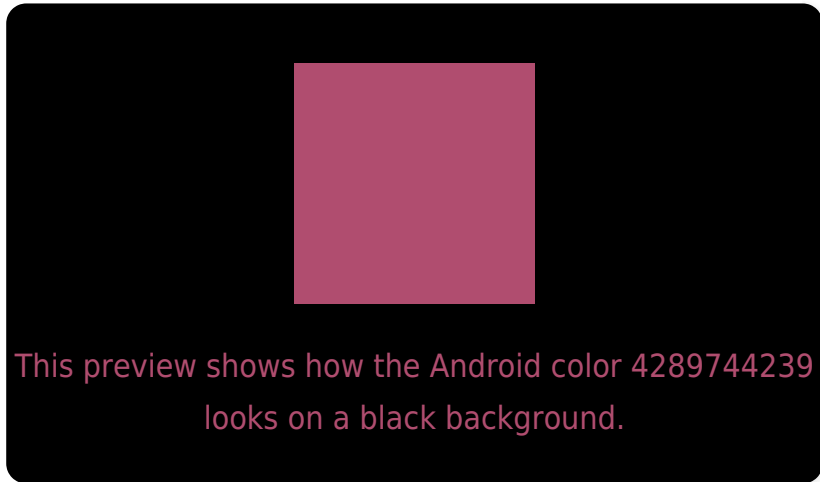
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289744239 Background



This preview shows how black text looks on a background with the Android color 4289744239.



This preview shows how white text looks on a background with the Android color 4289744239.

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



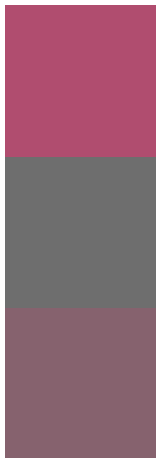
Original Color
4289744239

Protanomaly
4286866044

Deuteranomaly
4287520876

Tritanomaly
4289679456

Monochromacy



Original Color
4289744239

Achromatopsia
4285427310

Achromatomaly
4286997102

CSS Examples

Text

The CSS property to change the color of the text to Android 4289744239 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(176, 77, 111)` looks like.

```
.text, #text, p{  
    color:rgb(176, 77, 111)  
}
```

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(176, 77, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 77, 111) }
```

Border

The CSS property to change the border of an element to Android 4289744239 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(176, 77, 111) }
```

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

```
.border{ border-color:rgb(176, 77, 111) }
```

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

Here you see how a box with a 4 pixel rgb(176, 77, 111) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 77, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 77, 111);  
box-shadow:4px 4px 4px 4px rgb(176, 77,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4289744239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 77, 111) }
```

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

```
.background{ background-color: rgb(176, 77,  
111) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor