

Converting Colors

Android(4289934967)

Have a look what the booklet for
Android(4289934967) contains.

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Color

Android(4289934967)

Conversions

Conversions Part 1

Format	Color
Hex	B33677
RGB	179, 54, 119
RGB Percent	70%, 21%, 47%
CMY	0.2980, 0.7882, 0.5333
CMYK	0.00, 0.70, 0.34, 0.30
HSL	329°, 54%, 46%
HSV	329°, 70%, 70%
XYZ	23.2393, 13.5539, 18.8441
YIQ	98.7850, 53.6350, 46.7150

Conversions

Conversions Part 2

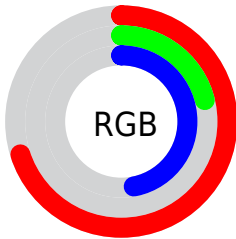
Format	Color
R_{YB}	179, 54, 119
Decimal	11744887
CIE _{Lab}	43.59, 55.82, -8.72
CIE _{LCh}	44, 56.494, 351.120
Yxy	13.5539, 0.4177, 0.2436
Android (android.graphics.Color)	4289934967 (0xFFB33677)
YUV	98.7850, 9.9660, 70.3486
Hunter-Lab	36.8157, 48.2480, -4.5766

Details

The Android color **4289934967** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4281774962**, and the grayscale version is **4284703587**.

A 20% lighter version of the original color is **4293815979**, and **4286185543** is the 20% darker color. If you saturate the color by 10%, you get **4289930350**, and if you desaturate by 10%, it is **4289939584**.

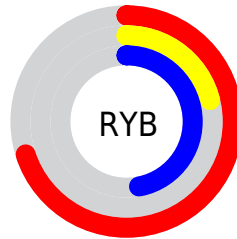
Distribution



Red (70%)

Green (21%)

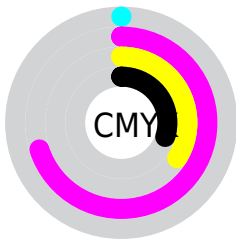
Blue (47%)



Red (70%)

Yellow (21%)

Blue (47%)

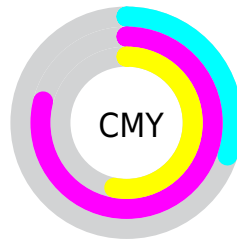


Cyan (0%)

Magenta (70%)

Yellow (34%)

Black (30%)



Cyan (30%)

Magenta (79%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289934967 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 4289934967 by changing the saturation by 10% instead.

 4289934967

 4289934967

4294967295

 4288025694

 4293815979

 4286185543

 4294937286

 4284350512

 4294944482

 4282581020

 4294951679

 4280877057

 4294959103

 4278190080

 4294966527

 4289934967

 4289934967

 4289930350

 4289939584

■ 4289925734

■ 4289944200

■ 4289921117

■ 4289948817

■ 4289953433

■ 4289958050

■ 4289962411

■ 4289967027

■ 4289971644

■ 4289976260

Harmonies

Analogous

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



4287711906



4289934967



4290328648

Triad

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



4289934967



4284313344



4278221231

Complementary

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



4289934967



4281774962

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.



4278221960



4289934967



4279727911

Square

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



4289934967



4287127552



4278221655



4278219204

Rectangle

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



4289934967



4289741867



4278221655



4278221732

Sweetspot

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



4289934967



4293441489



4285544115



4285880423



4294309365



4285887861

Same Dimension

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



4289934967



4293404042



4289934906



4284043349



4288217168



4279894029

Inverse Universe

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



4289934967



4293404042



4281775023



4284043349



4288217168



4279894029

Previews

White Background



This preview shows how the Android color 4289934967 looks on a white background.

Color Contrast Check

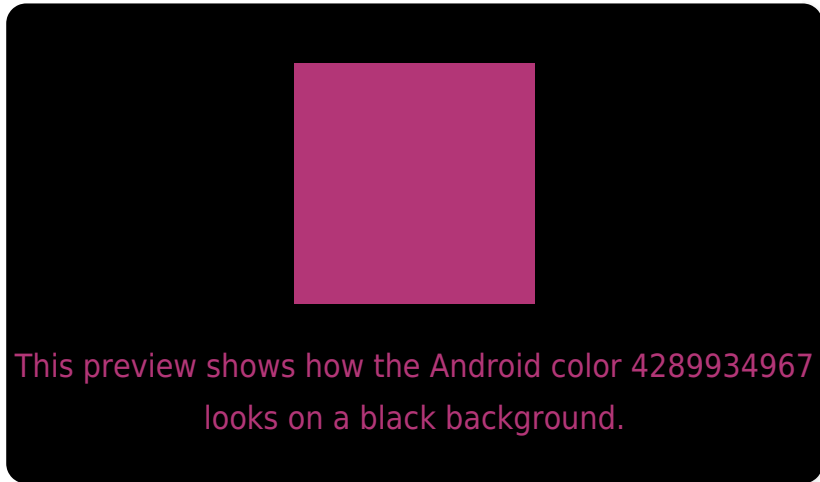
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289934967 Background



This preview shows how black text looks on a background with the Android color 4289934967.



This preview shows how white text looks on a background with the Android color 4289934967.

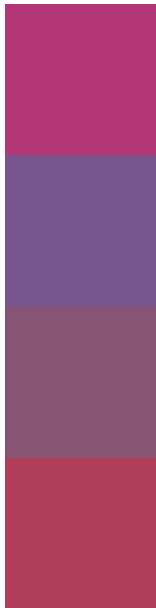
Color Blindness Simulation

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



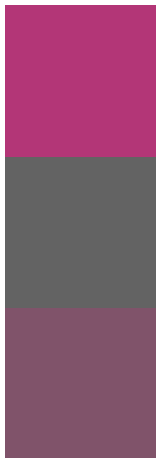
Original Color
4289934967

Protanomaly
4286076300

Deuteranomaly
4287059059

Tritanomaly
4289740376

Monochromacy



Original Color
4289934967

Achromatopsia
4284703587

Achromatomaly
4286600042

CSS Examples

Text

The CSS property to change the color of the text to Android 4289934967 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(179, 54, 119)` looks like.

```
.text, #text, p{  
    color:rgb(179, 54, 119)  
}
```

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(179, 54, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 54, 119) }
```

Border

The CSS property to change the border of an element to Android 4289934967 is called "border". The border property can be set on classes, ids or directly on the HTML element.

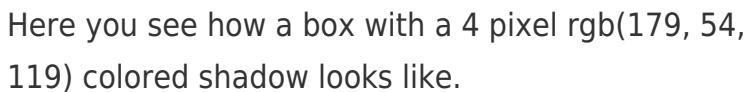
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(179, 54, 119) }
```

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

```
.border{ border-color:rgb(179, 54, 119) }
```

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



Here you see how a box with a 4 pixel `rgb(179, 54, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(179, 54, 119); -webkit-box-shadow:4px 4px 4px 4px rgb(179, 54, 119); box-shadow:4px 4px 4px 4px rgb(179, 54, 119) }
```

Background

The CSS property to change the background color of an element to Android 4289934967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 54, 119) }
```

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

```
.background{ background-color: rgb(179, 54,  
119) }
```

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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