

Converting Colors

Android(4289546651)

Have a look what the booklet for
Android(4289546651) contains.

Android(4289546651)	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(4289546651)

Conversions

Conversions Part 1

Format	Color
Hex	AD499B
RGB	173, 73, 155
RGB Percent	68%, 29%, 61%
CMY	0.3216, 0.7137, 0.3922
CMYK	0.00, 0.58, 0.10, 0.32
HSL	311°, 41%, 48%
HSV	311°, 58%, 68%
XYZ	25.5325, 16.0159, 32.7560
YIQ	112.2480, 33.2780, 46.7020

Conversions

Conversions Part 2

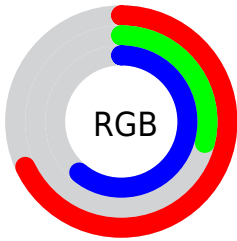
Format	Color
R_{YB}	173, 73, 155
Decimal	11356571
CIE _{Lab}	47.00, 51.09, -25.40
CIE _{LCh}	47, 57.052, 333.565
Yxy	16.0159, 0.3436, 0.2155
Android (android.graphics.Color)	4289546651 (0xFFAD499B)
YUV	112.2480, 21.0767, 53.2795
Hunter-Lab	40.0198, 43.8476, -20.5146

Details

The Android color **4289546651** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4283018587**, and the grayscale version is **4285558896**.

A 20% lighter version of the original color is **4293361618**, and **4285926504** is the 20% darker color. If you saturate the color by 10%, you get **4289542296**, and if you desaturate by 10%, it is **4289551006**.

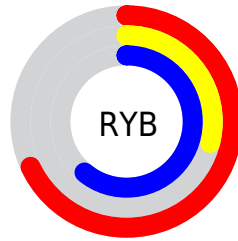
Distribution



Red (68%)

Green (29%)

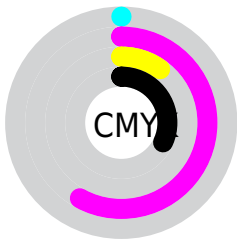
Blue (61%)



Red (68%)

Yellow (29%)

Blue (61%)

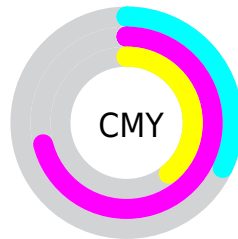


Cyan (0%)

Magenta (58%)

Yellow (10%)

Black (32%)



Cyan (32%)

Magenta (71%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289546651 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 4289546651 by changing the saturation by 10% instead.



4289546651



4289546651

4294967295



4287704705



4293361618



4285926504



4294941422



4284153935



4294948607



4282449976



4294955775



4280942626



4294963199



4278190087



4278190080



4289546651



4289546651



4289542296



4289551006

 4289537685

 4289555617

 4289533330

 4289559972

 4289528975

 4289564327

 4289527950

 4289568939

 4289573294

 4289577649

 4289582004

 4289586615

Harmonies

Analogous

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



4285948096



4289546651



4290985068

Triad

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



4289546651



4286672640



4278224291

Complementary

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



4289546651



4283018587

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.



4278224244



4289546651



4283399186

Square

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



4289546651



4289158417



4278223426



4278222789

Rectangle

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



4289546651



4290986572



4278223426



4278224276

Sweetspot

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



4289546651



4292917978



4284107181



4285553260



4293980400



4285558896

Same Dimension

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



4289546651



4292888261



4289546602



4283911765



4288020603



4279697427

Inverse Universe

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



4289546651



4292888261



4283018636



4283911765



4288020603



4279697427

Previews

White Background



This preview shows how the Android color 4289546651 looks on a white background.

Color Contrast Check

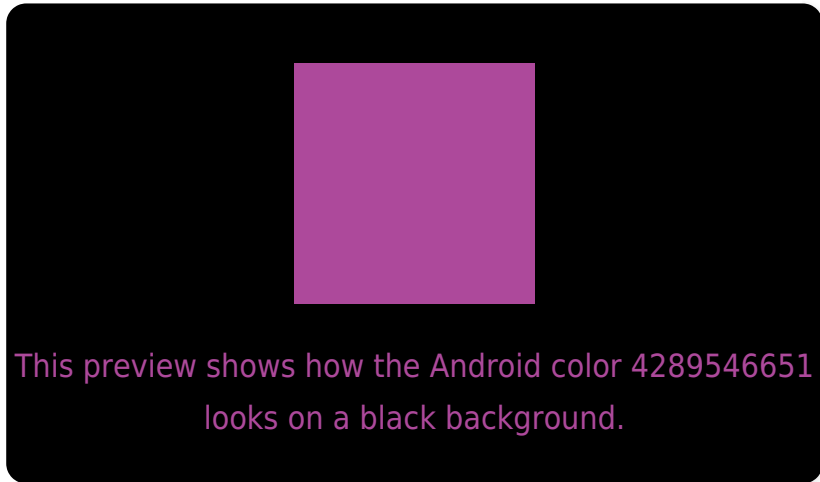
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289546651 Background



This preview shows how black text looks on a background with the Android color 4289546651.



This preview shows how white text looks on a background with the Android color 4289546651.

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
4289546651

Protanomaly
4285686190

Deuteranomaly
4286603671

Tritanomaly
4289287029

Monochromacy



Original Color
4289546651

Achromatopsia
4285558896

Achromatomaly
4286997120

CSS Examples

Text

The CSS property to change the color of the text to Android 4289546651 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(173, 73, 155)` looks like.

```
.text, #text, p{  
    color:rgb(173, 73, 155)  
}
```

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(173, 73, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 73, 155) }
```

Border

The CSS property to change the border of an element to Android 4289546651 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(173, 73, 155) }
```

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

```
.border{ border-color:rgb(173, 73, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 73, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(173, 73, 155); -webkit-box-shadow:4px 4px 4px 4px rgb(173, 73, 155); box-shadow:4px 4px 4px 4px rgb(173, 73, 155) }
```

Background

The CSS property to change the background color of an element to Android 4289546651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 73, 155) }
```

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

```
.background{ background-color: rgb(173, 73,  
155) }
```

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