

Converting Colors

Android(4289546938)

Have a look what the booklet for
Android(4289546938) contains.

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Color

Android(4289546938)

Conversions

Conversions Part 1	
Format	Color
Hex	AD4ABA
RGB	173, 74, 186
RGB Percent	68%, 29%, 73%
CMY	0.3216, 0.7098, 0.2706
CMYK	0.07, 0.60, 0.00, 0.27
HSL	293°, 45%, 51%
HSV	293°, 60%, 73%
XYZ	28.5453, 17.3270, 48.2943
YIQ	116.3690, 23.0520, 55.8200

Conversions

Conversions Part 2

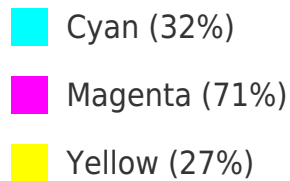
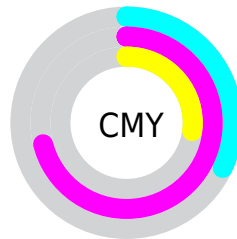
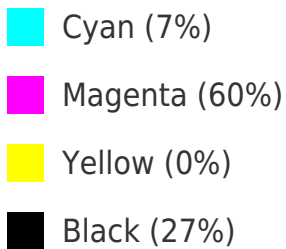
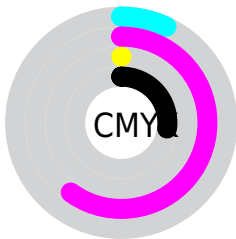
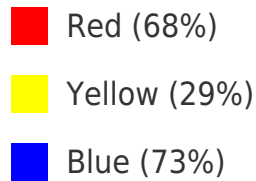
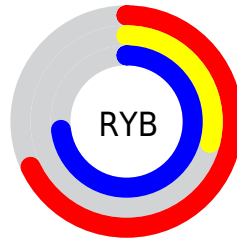
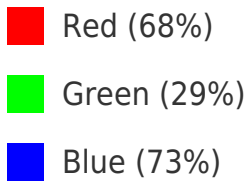
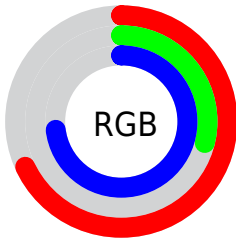
Format	Color
RYB	173, 74, 186
Decimal	11356858
CIELab	48.67, 56.09, -41.03
CIELCh	49, 69.494, 323.817
Yxy	17.3270, 0.3031, 0.1840
Android (android.graphics.Color)	4289546938 (0xFFAD4ABA)
YUV	116.3690, 34.3281, 49.6654
Hunter-Lab	41.6257, 49.5635, -39.6506

Details

The Android color **4289546938** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4283939402**, and the grayscale version is **4285822068**.

A 20% lighter version of the original color is **4293361907**, and **4285860484** is the 20% darker color. If you saturate the color by 10%, you get **4289411002**, and if you desaturate by 10%, it is **4289682874**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Android color 4289546938 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 4289546938 by changing the saturation by 10% instead.

 4289546938

 4289546938

4294967295

 4287704735

 4293361907

 4285860484

 4294941951

 4284088427

 4294949119

 4282384466

 4294956287

 4280877114

 4294963711

 4278190115

 4278190090

 4278190080

 4289546938

 4289546938

 4289411002

 4289682874

 4289275322

 4289818554

 4289139386

 4289954490

 4288938170

 4290155706

 4290291642

 4290427578

 4290563258

 4290699194

 4290834874

Harmonies

Analogous

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



4283460064



4289546938



4292094850

Triad

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



4289546938



4288048384



4278226338

Complementary

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



4289546938



4283939402

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.



4278226021



4289546938



4284448256

Square

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



4289546938



4290793994



4278224934



4278225618

Rectangle

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



4289546938



4292488027



4278224934



4278226318

Sweetspot

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



4289546938



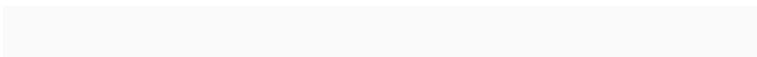
4293773298



4283062202



4286013306



4294638330



4286216826

Same Dimension

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



4289546938



4292756722



4290398863



4284175196



4287168668



4279828508

Inverse Universe

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



4290398807



4294067288



4283087477



4284240724



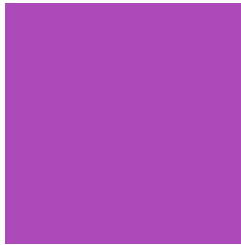
4288413714



4280025091

Previews

White Background



This preview shows how the Android color 4289546938 looks on a white background.

Color Contrast Check

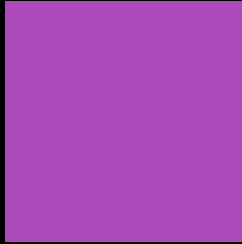
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4289546938 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

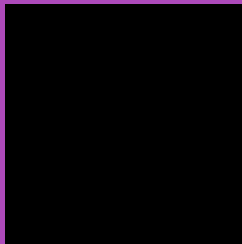
Any Text WCAG AA × Fail

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 4289546938 Background



This preview shows how black text looks on a background with the Android color 4289546938.



This preview shows how white text looks on a background with the Android color 4289546938.

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


4289546938

Protanopia

4281757918

Deuteranopia

4283790515

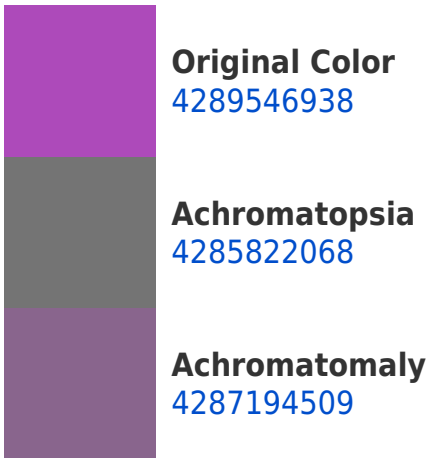


Tritanopia
4288831848

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4289546938 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, 74, 186)` looks like.

```
.text, #text, p{  
    color:rgb(173, 74, 186)  
}
```

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, 74, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 74, 186) }
```

Border

The CSS property to change the border of an element to Android 4289546938 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, 74, 186) }
```

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

```
.border{ border-color:rgb(173, 74, 186) }
```

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

Here you see how a box with a 4 pixel rgb(173, 74, 186) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 74, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 74, 186);  
box-shadow:4px 4px 4px 4px rgb(173, 74,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4289546938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 74, 186) }
```

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

```
.background{ background-color: rgb(173, 74,  
186) }
```

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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