

Converting Colors

Android(4289543850)

Have a look what the booklet for
Android(4289543850) contains.

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Color

Android(4289543850)

Conversions

Conversions Part 1

Format	Color
Hex	AD3EAA
RGB	173, 62, 170
RGB Percent	68%, 24%, 67%
CMY	0.3216, 0.7569, 0.3333
CMYK	0.00, 0.64, 0.02, 0.32
HSL	302°, 47%, 46%
HSV	302°, 64%, 68%
XYZ	26.2119, 15.2318, 39.5887
YIQ	107.5010, 31.4880, 57.1200

Conversions

Conversions Part 2

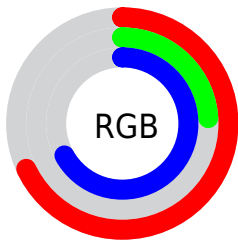
Format	Color
R_{YB}	173, 62, 170
Decimal	11353770
CIE _{Lab}	45.95, 58.43, -35.94
CIE _{LCh}	46, 68.595, 328.406
Yxy	15.2318, 0.3235, 0.1880
Android (android.graphics.Color)	4289543850 (0xFFAD3EAA)
YUV	107.5010, 30.8120, 57.4426
Hunter-Lab	39.0279, 51.5853, -32.8225

Details

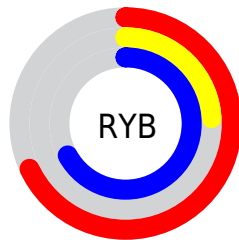
The Android color `4289543850` is a dark color, and the websafe version is hex `993399`. A complement of this color would be `4282297665`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4293359074`, and `4285857909` is the 20% darker color. If you saturate the color by 10%, you get `4289539498`, and if you desaturate by 10%, it is `4289548202`.

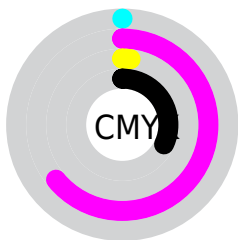
Distribution



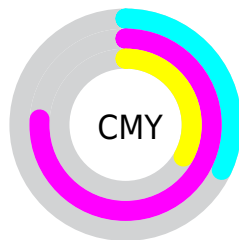
- Red (68%)
- Green (24%)
- Blue (67%)



- Red (68%)
- Yellow (24%)
- Blue (67%)



- Cyan (0%)
- Magenta (64%)
- Yellow (2%)
- Black (32%)



- Cyan (32%)
- Magenta (76%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289543850 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 4289543850 by changing the saturation by 10% instead.

 4289543850

 4289543850

4294967295

 4287700879

 4293359074

 4285857909

 4294939135

 4284088412

 4294946303

 4282384452

 4294953727

 4280746029

 4294961151

 4278190359

 4278190080

 4289543850

 4289543850

 4289539498

 4289548202

 4289534889

 4289552811

 4289530537

 4289557163

 4289527976

 4289561516

 4289566124

 4289570477

 4289574829

 4289579182

 4289583790

Harmonies

Analogous

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



4284374995



4289543850



4291633266

Triad

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



4289543850



4287064576



4278224290

Complementary

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



4289543850



4282297665

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.



4278224232



4289543850



4283332864

Square

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



4289543850



4289876224



4278223147



4278223311

Rectangle

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



4289543850



4291765837



4278223147



4278224528

Sweetspot

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



4289543850



4292916959



4282400429



4285552240



4293980400



4285558896

Same Dimension

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



4289543850



4292883676



4289543796



4283911766



4288020626



4279697430

Inverse Universe

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



4289543850



4292883676



4282297719



4283911766



4288020626



4279697430

Previews

White Background



This preview shows how the Android color 4289543850 looks on a white background.

Color Contrast Check

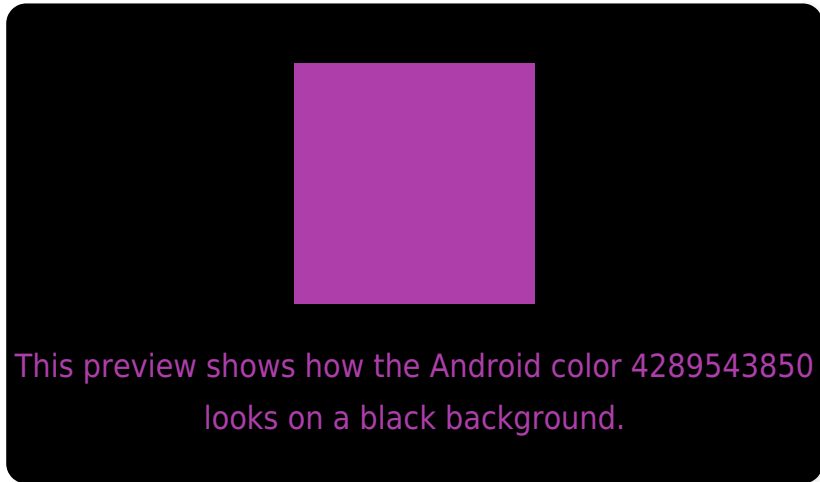
Large Text (above 18pt) WCAG AA ✓ Pass

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

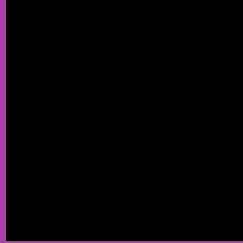
Any Text WCAG AA × Fail

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 4289543850 Background



This preview shows how black text looks on a background with the Android color 4289543850.



This preview shows how white text looks on a background with the Android color 4289543850.

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
4289543850



Protanomaly
4284439235



Deuteranomaly
4285947045



Tritanomaly
4289154424

Monochromacy



Original Color
4289543850



Achromatopsia
4285295724



Achromatomaly
4286864259

CSS Examples

Text

The CSS property to change the color of the text to Android 4289543850 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, 62, 170)` looks like.

```
.text, #text, p{  
    color:rgb(173, 62, 170)  
}
```

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, 62, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 62, 170) }
```

Border

The CSS property to change the border of an element to Android 4289543850 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, 62, 170) }
```

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

```
.border{ border-color:rgb(173, 62, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 62, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 62, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 62, 170);  
box-shadow:4px 4px 4px 4px rgb(173, 62,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4289543850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 62, 170) }
```

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

```
.background{ background-color: rgb(173, 62,  
170) }
```

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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