

Converting Colors

Android(4289538949)

Have a look what the booklet for
Android(4289538949) contains.

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Color

Android(4289538949)

Conversions

Conversions Part 1

Format	Color
Hex	AD2B85
RGB	173, 43, 133
RGB Percent	68%, 17%, 52%
CMY	0.3216, 0.8314, 0.4784
CMYK	0.00, 0.75, 0.23, 0.32
HSL	318°, 60%, 42%
HSV	318°, 75%, 68%
XYZ	22.3311, 12.3054, 23.3885
YIQ	92.1300, 48.5900, 55.5500

Conversions

Conversions Part 2

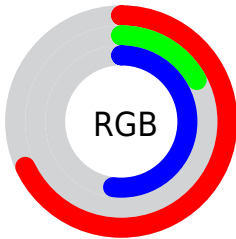
Format	Color
RYB	173, 43, 133
Decimal	11348869
CIELab	41.70, 59.83, -20.30
CIElCh	42, 63.181, 341.259
Yxy	12.3054, 0.3849, 0.2121
Android (android.graphics.Color)	4289538949 (0xFFAD2B85)
YUV	92.1300, 20.1489, 70.9230
Hunter-Lab	35.0791, 52.2433, -14.9754

Details

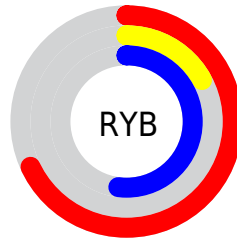
The Android color **4289538949** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4281052499**, and the grayscale version is **4284243036**.

A 20% lighter version of the original color is **4293420474**, and **4285792339** is the 20% darker color. If you saturate the color by 10%, you get **4289534592**, and if you desaturate by 10%, it is **4289543306**.

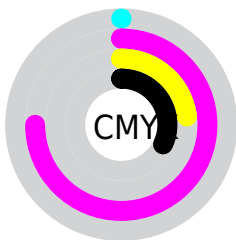
Distribution



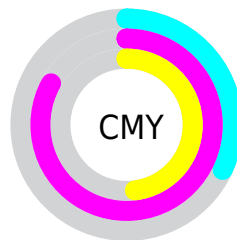
- Red (68%)
- Green (17%)
- Blue (52%)



- Red (68%)
- Yellow (17%)
- Blue (52%)



- Cyan (0%)
- Magenta (75%)
- Yellow (23%)
- Black (32%)



- Cyan (32%)
- Magenta (83%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289538949 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 4289538949 by changing the saturation by 10% instead.



4289538949



4289538949

4294967295



4287627372



4293420474



4285792339



4294934998



4284022844



4294942195



4282318886



4294949631



4280483855



4294957055



4278190080



4294964479



4289538949



4289538949



4289534592



4289543306

4289529978

4289547920

4289527928

4289552277

4289556634

4289561248

4289565605

4289569962

4289574320

4289578933

Harmonies

Analogous

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



4286270129



4289538949



4290518865

Triad

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



4289538949



4284900864



4278220966

Complementary

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



4289538949



4281052499

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.



4278221173



4289538949



4280774912

Square

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



4289538949



4287779840



4278220607



4278219206

Rectangle

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



4289538949



4290195248



4278220607



4278221207

Sweetspot

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



4289538949



4292914641



4283575213



4285550951



4293980400



4285558896

Same Dimension

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



4289538949



4292875938



4289538885



4283911764



4288020584



4279697424

Inverse Universe

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



4289538949



4292875938



4281052563



4283911764



4288020584



4279697424

Previews

White Background



This preview shows how the Android color 4289538949 looks on a white background.

Color Contrast Check

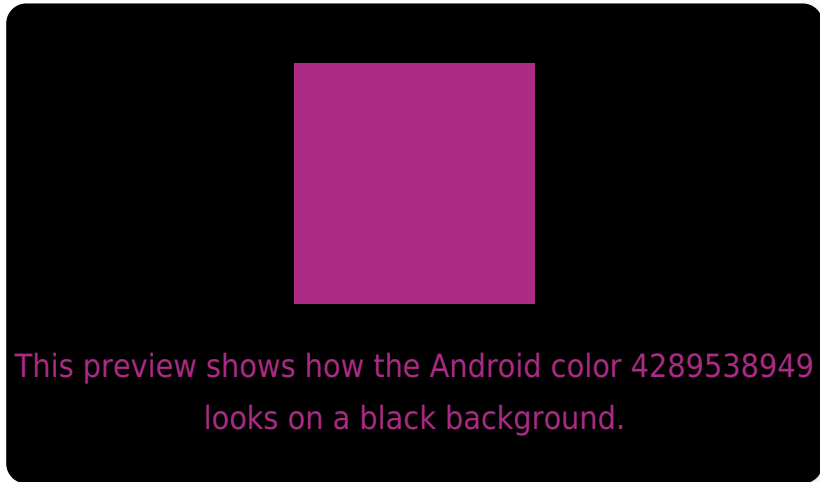
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289538949 Background



This preview shows how black text looks on a background with the Android color 4289538949.



This preview shows how white text looks on a background with the Android color 4289538949.

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
4289538949

Protanopia
4282409391

Deuteranopia
4284440958

Trichromacy



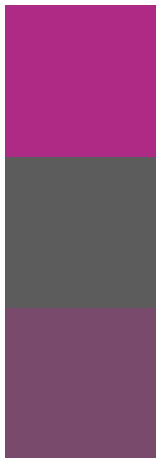
Original Color
4289538949

Protanomaly
4285025696

Deuteranomaly
4286270849

Tritanomaly
4289345628

Monochromacy



Original Color
4289538949

Achromatopsia
4284243036

Achromatomaly
4286138987

CSS Examples

Text

The CSS property to change the color of the text to Android 4289538949 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, 43, 133)` looks like.

```
.text, #text, p{  
    color:rgb(173, 43, 133)  
}
```

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, 43, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 43, 133) }
```

Border

The CSS property to change the border of an element to Android 4289538949 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, 43, 133) }
```

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

```
.border{ border-color:rgb(173, 43, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 43, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 43, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 43, 133);  
box-shadow:4px 4px 4px 4px rgb(173, 43,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4289538949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 43, 133) }
```

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

```
.background{ background-color: rgb(173, 43,  
133) }
```

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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