

Converting Colors

Android(4289743536)

Have a look what the booklet for
Android(4289743536) contains.

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Color

Android(4289743536)

Conversions

Conversions Part 1

Format	Color
Hex	B04AB0
RGB	176, 74, 176
RGB Percent	69%, 29%, 69%
CMY	0.3098, 0.7098, 0.3098
CMYK	0.00, 0.58, 0.00, 0.31
HSL	300°, 41%, 49%
HSV	300°, 58%, 69%
XYZ	28.1897, 17.2623, 42.9205
YIQ	116.1260, 28.0500, 53.3460

Conversions

Conversions Part 2

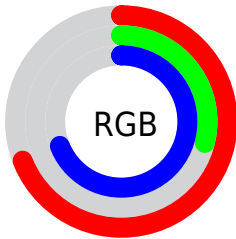
Format	Color
R _Y B	176, 74, 176
Decimal	11553456
CIE Lab	48.59, 55.04, -35.28
CIE LCh	49, 65.381, 327.339
Yxy	17.2623, 0.3190, 0.1953
Android (android.graphics.Color)	4289743536 (0xFFB04AB0)
YUV	116.1260, 29.5179, 52.5095
Hunter-Lab	41.5479, 48.4014, -32.1652

Details

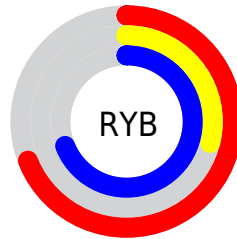
The Android color **4289743536** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4283084874**, and the grayscale version is **4285822068**.

A 20% lighter version of the original color is **4293558504**, and **4286057083** is the 20% darker color. If you saturate the color by 10%, you get **4289738928**, and if you desaturate by 10%, it is **4289748144**.

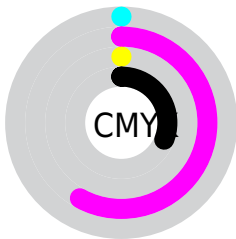
Distribution



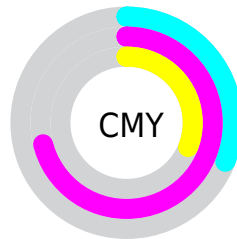
- Red (69%)
- Green (29%)
- Blue (69%)



- Red (69%)
- Yellow (29%)
- Blue (69%)



- Cyan (0%)
- Magenta (58%)
- Yellow (0%)
- Black (31%)



- Cyan (31%)
- Magenta (71%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289743536 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 4289743536 by changing the saturation by 10% instead.

 4289743536

 4289743536

4294967295

 4287901333

 4293558504

 4286057083

 4294941951

 4284350562

 4294949119

 4282581065

 4294956287

 4281073714

 4294963711

 4278190108

 4278190080

 4289743536

 4289743536

 4289738928

 4289748144

 4289734576

 4289752496

 4289729968

 4289757104

 4289725616

 4289761456

 4289724592

 4289766064

 4289770672

 4289775024

 4289779632

 4289783984

Harmonies

Analogous

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



4284770263



4289743536



4291834747

Triad

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



4289743536



4287655680



4278226085

Complementary

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



4289743536



4283084874

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.



4278225773



4289743536



4284120832

Square

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



4289743536



4290336780



4278224691



4278224848

Rectangle

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



4289743536



4292097622



4278224691



4278226067

Sweetspot

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



4289743536



4293312230



4283058864



4285750387



4294111986



4285756275

Same Dimension

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



4289743536



4293281254



4289743485



4284043353



4288217241



4279894042

Inverse Universe

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



4289743536



4293281254



4283084925



4284043353



4288217241



4279894042

Previews

White Background



This preview shows how the Android color 4289743536 looks on a white background.

Color Contrast Check

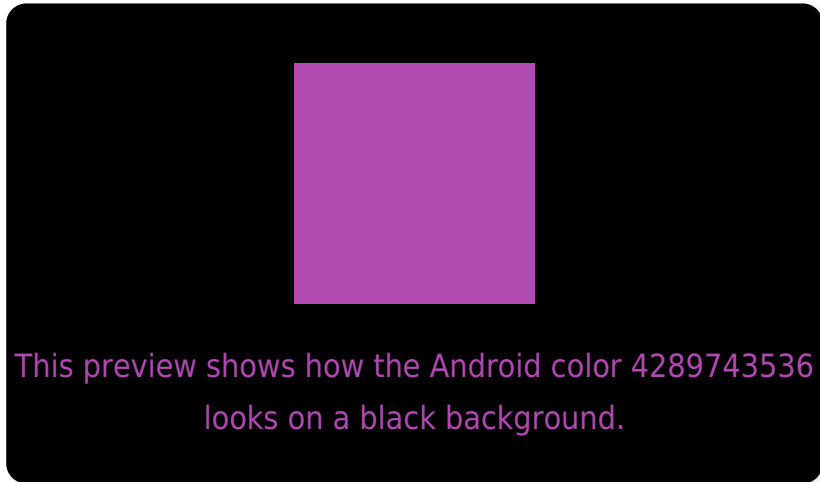
Large Text (above 18pt) WCAG AA ✓ Pass

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

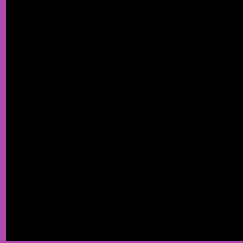
Any Text WCAG AA × Fail

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 4289743536 Background



This preview shows how black text looks on a background with the Android color 4289743536.



This preview shows how white text looks on a background with the Android color 4289743536.

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
4289743536

Protanomaly
4285227974

Deuteranomaly
4286342316

Tritanomaly
4289353600

Monochromacy



Original Color
4289743536

Achromatopsia
4285822068

Achromatomaly
4287260042

CSS Examples

Text

The CSS property to change the color of the text to Android 4289743536 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(176, 74, 176)` looks like.

```
.text, #text, p{  
    color:rgb(176, 74, 176)  
}
```

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(176, 74, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 74, 176) }
```

Border

The CSS property to change the border of an element to Android 4289743536 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(176, 74, 176) }
```

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

```
.border{ border-color:rgb(176, 74, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 74, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 74, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 74, 176);  
box-shadow:4px 4px 4px 4px rgb(176, 74,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4289743536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 74, 176) }
```

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

```
.background{ background-color: rgb(176, 74,  
176) }
```

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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