

Converting Colors

Android(4289346537)

Have a look what the booklet for
Android(4289346537) contains.

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Color

Android(4289346537)

Conversions

Conversions Part 1

Format	Color
Hex	AA3BE9
RGB	170, 59, 233
RGB Percent	67%, 23%, 91%
CMY	0.3333, 0.7686, 0.0863
CMYK	0.27, 0.75, 0.00, 0.09
HSL	278°, 80%, 57%
HSV	278°, 75%, 91%
XYZ	32.8495, 17.5572, 78.7483
YIQ	112.0250, 10.3020, 77.6460

Conversions

Conversions Part 2

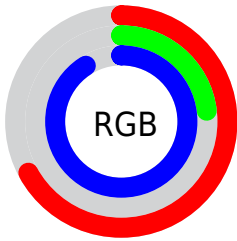
Format	Color
RYB	170, 59, 233
Decimal	11156457
CIELab	48.95, 70.91, -67.53
CIELCh	49, 97.924, 316.397
Yxy	17.5572, 0.2543, 0.1359
Android (android.graphics.Color)	4289346537 (0xFFAA3BE9)
YUV	112.0250, 59.6407, 50.8441
Hunter-Lab	41.9013, 66.6121, -82.0974

Details

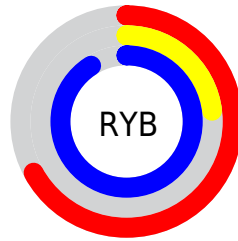
The Android color `4289346537` is a light color, and the websafe version is hex `9900CC`. The color can be described as light washed purple. A complement of this color would be `4286245179`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4293293567`, and `4285464752` is the 20% darker color. If you saturate the color by 10%, you get `4288816361`, and if you desaturate by 10%, it is `4289876713`.

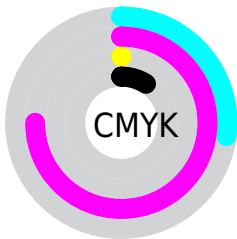
Distribution



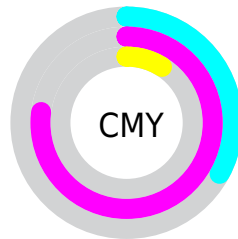
- Red (67%)
- Green (23%)
- Blue (91%)



- Red (67%)
- Yellow (23%)
- Blue (91%)



- Cyan (27%)
- Magenta (75%)
- Yellow (0%)
- Black (9%)



- Cyan (33%)
- Magenta (77%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289346537 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 4289346537 by changing the saturation by 10% instead.

 4289346537

 4289346537

4294967295

 4287436748

 4293293567

 4285464752

 4294939135

 4283564181

 4294946303

 4281532538

 4294953727

 4279369824

 4294961407

 4278190151

 4278191152

 4278190362

 4278190080

4289346537

4289346537

4288816361

4289876713

4288220393

4290472681

4287955177

4291002857

4291598569

4292129001

4292724713

4293254889

4293785065

4294377449

Harmonies

Analogous

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



4278219263



4289346537



4293853342

Triad

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



4289346537



4289553152



4278228129

Complementary

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



4289346537



4286245179

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.



4278227530



4289346537



4284710656

Square

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



4289346537



4293011200



4278225920



4278227949

Rectangle

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



4289346537



4294770791



4278225920



4278228101

Sweetspot

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



4289346537



4293642239



4282088425



4285750912



4278190080



4286611584

Same Dimension

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



4289346537



4289468927



4293475282



4285622901



4285726901



4280418358

Inverse Universe

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



4293475194



4294908269



4282116434



4285885038



4290052162



4281729043

Previews

White Background



This preview shows how the Android color 4289346537 looks on a white background.

Color Contrast Check

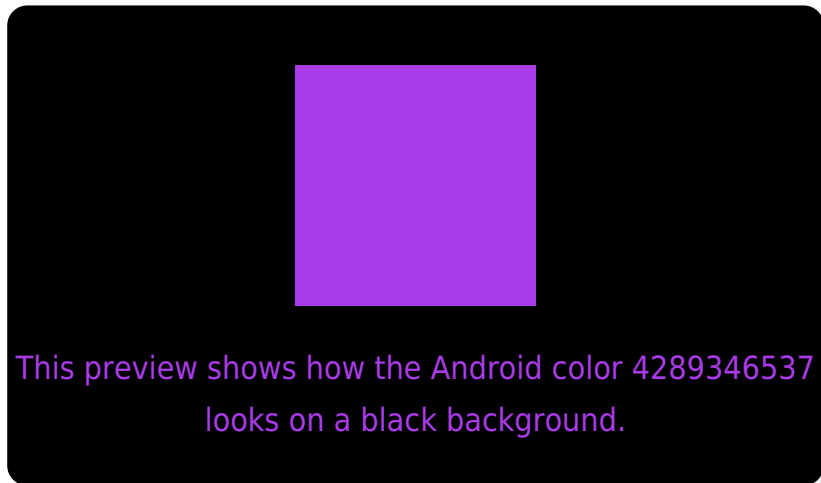
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289346537 Background



This preview shows how black text looks on a background with the Android color 4289346537.



This preview shows how white text looks on a background with the Android color 4289346537.

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





Tritanopia
4288047215

Trichromacy



Original Color

4289346537



Protanomaly

4282277356



Deuteranomaly

4282278361



Tritanomaly

4288501915

Monochromacy



Original Color

4289346537



Achromatopsia

4285558896



Achromatomaly

4286930332

CSS Examples

Text

The CSS property to change the color of the text to Android 4289346537 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(170, 59, 233)` looks like.

```
.text, #text, p{  
    color:rgb(170, 59, 233)  
}
```

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(170, 59, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 59, 233) }
```

Border

The CSS property to change the border of an element to Android 4289346537 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(170, 59, 233) }
```

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

```
.border{ border-color:rgb(170, 59, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 59, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 59, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 59, 233);  
box-shadow:4px 4px 4px 4px rgb(170, 59,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4289346537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 59, 233) }
```

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

```
.background{ background-color: rgb(170, 59,  
233) }
```

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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