

Converting Colors

Android(4289400063)

Have a look what the booklet for
Android(4289400063) contains.

Android(4289400063)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289400063)

Conversions

Conversions Part 1

Format	Color
Hex	AB0CFF
RGB	171, 12, 255
RGB Percent	67%, 5%, 100%
CMY	0.3294, 0.9529, 0.0000
CMYK	0.33, 0.95, 0.00, 0.00
HSL	279°, 100%, 52%
HSV	279°, 95%, 100%
XYZ	34.9761, 16.1409, 95.8798
YIQ	87.2430, 16.7610, 109.2810

Conversions

Conversions Part 2

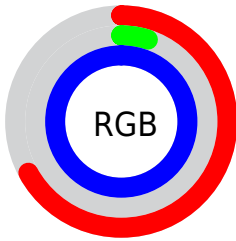
Format	Color
R_{YB}	171, 12, 255
Decimal	11209983
CIE _{Lab}	47.16, 86.06, -82.80
CIE _{LCh}	47, 119.430, 316.106
Yxy	16.1409, 0.2379, 0.1098
Android (android.graphics.Color)	4289400063 (0xFFAB0CFF)
YUV	87.2430, 82.7042, 73.4549
Hunter-Lab	40.1757, 85.0906, -113.3733

Details

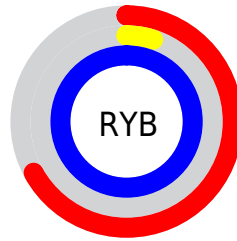
The Android color `4289400063` is a dark color, and the websafe version is hex `9900FF`. The color can be described as middle saturated purple. A complement of this color would be `4284546828`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4293484031`, and `4285333701` is the 20% darker color. If you saturate the color by 10%, you get `4289134847`, and if you desaturate by 10%, it is `4289996543`.

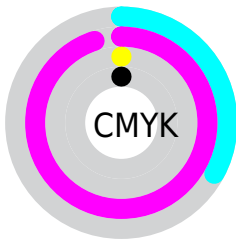
Distribution



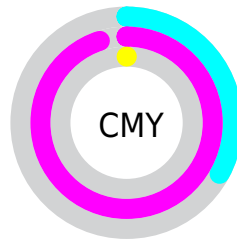
- Red (67%)
- Green (5%)
- Blue (100%)



- Red (67%)
- Yellow (5%)
- Blue (100%)



- Cyan (33%)
- Magenta (95%)
- Yellow (0%)
- Black (0%)



- Cyan (33%)
- Magenta (95%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289400063 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 4289400063 by changing the saturation by 10% instead.

 4289400063

 4289400063

4294967295

 4287365346

 4293484031

 4285333701

 4294933503

 4283236521

 4294941183

 4280746125

 4294948607

 4278190195

 4294956287

 4278190169

 4294963967

 4278191936

 4278190889

 4278190355

■ 4289400063

■ 4289400063

■ 4289134847

■ 4289996543

■ 4290592767

■ 4291123711

■ 4291719935

■ 4292316415

■ 4292912639

■ 4293509119

■ 4294105343

■ 4294636287

Harmonies

Analogous

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



4278218495



4289400063



4294901923

Triad

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



4289400063



4289616384



4278227878

Complementary

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



4289400063



4284546828

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.



4278227002



4289400063



4283726848

Square

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



4289400063



4293787648



4278225408



4278228223

Rectangle

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



4289400063



4294901857



4278225408



4278227587

Sweetspot

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



4289400063



4293244415



4279001599



4285551488



4278190080



4286611584

Same Dimension

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



4289400063



4289134847



4294905051



4286280576



4286382271



4280942656

Inverse Universe

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



4294904928



4294901848



4279041840



4286608247



4290707522



4282384406

Previews

White Background



This preview shows how the Android color 4289400063 looks on a white background.

Color Contrast Check

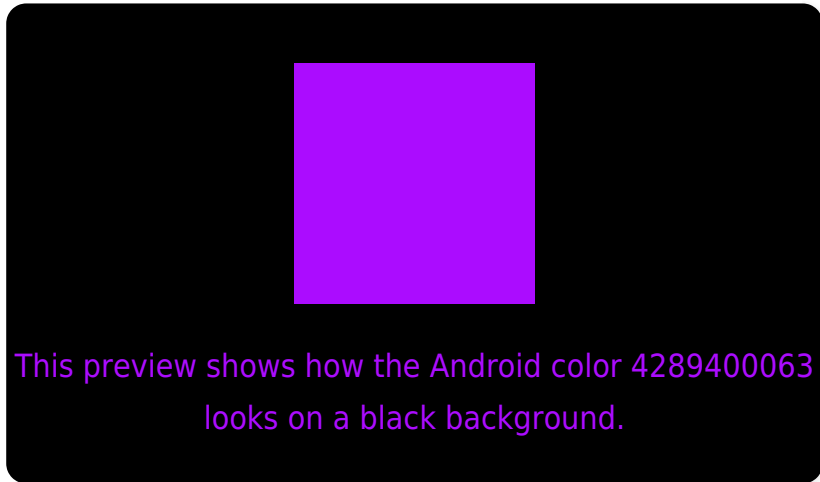
Large Text (above 18pt) WCAG AA ✓ Pass

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 428940063 Background



This preview shows how black text looks on a background with the Android color 428940063.



This preview shows how white text looks on a background with the Android color 428940063.

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

4289400063

Protanopia

4278218213

Deuteranopia

4278219718

Trichromacy



Original Color

4289400063



Protanomaly

4282272494



Deuteranomaly

4282273499



Tritanomaly

4288300193

Monochromacy



Original Color

4289400063



Achromatopsia

4283914071



Achromatomaly

4285938836

CSS Examples

Text

The CSS property to change the color of the text to Android 4289400063 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(171, 12, 255)` looks like.

```
.text, #text, p{  
    color:rgb(171, 12, 255)  
}
```

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(171, 12, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 12, 255) }
```

Border

The CSS property to change the border of an element to Android 4289400063 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(171, 12, 255) }
```

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

```
.border{ border-color:rgb(171, 12, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 12, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 12, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 12, 255);  
box-shadow:4px 4px 4px 4px rgb(171, 12,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4289400063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 12, 255) }
```

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

```
.background{ background-color: rgb(171, 12,  
255) }
```

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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