

Converting Colors

Android(4289332819)

Have a look what the booklet for
Android(4289332819) contains.

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Color

Android(4289332819)

Conversions

Conversions Part 1

Format	Color
Hex	AA0653
RGB	170, 6, 83
RGB Percent	67%, 2%, 33%
CMY	0.3333, 0.9765, 0.6745
CMYK	0.00, 0.96, 0.51, 0.33
HSL	332°, 93%, 35%
HSV	332°, 96%, 67%
XYZ	18.2040, 9.3008, 9.0194
YIQ	63.8140, 73.0270, 58.7150

Conversions

Conversions Part 2

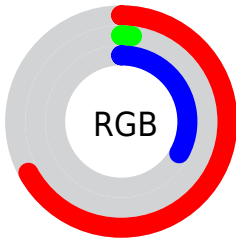
Format	Color
RYB	170, 6, 83
Decimal	11142739
CIELab	36.56, 61.67, 3.43
CIELCh	37, 61.769, 3.185
Yxy	9.3008, 0.4984, 0.2546
Android (android.graphics.Color)	4289332819 (0xFFAA0653)
YUV	63.8140, 9.4587, 93.1251
Hunter-Lab	30.4973, 53.1776, 3.8134

Details

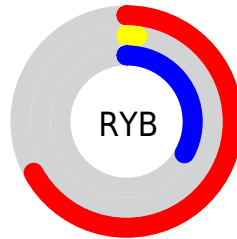
The Android color **4289332819** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **4278626909**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4293284228**, and **4285464615** is the 20% darker color. If you saturate the color by 10%, you get **4289331280**, and if you desaturate by 10%, it is **4289337180**.

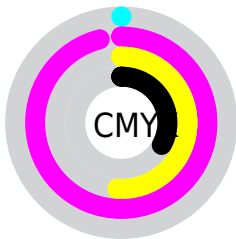
Distribution



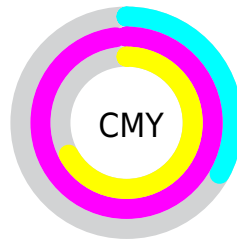
- Red (67%)
- Green (2%)
- Blue (33%)



- Red (67%)
- Yellow (2%)
- Blue (33%)



- Cyan (0%)
- Magenta (96%)
- Yellow (51%)
- Black (33%)



- Cyan (33%)
- Magenta (98%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289332819 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 4289332819 by changing the saturation by 10% instead.



4289332819



4289332819

4294967295



4287365180



4293284228



4285464615



4294930078



4283564050



4294937273



4281794562



4294944725



4278845440



4294951921



4278190080



4294959615

4294967039



4289332819



4289332819

■ 4289331280

■ 4289337180

■ 4289341541

■ 4289345902

■ 4289350263

■ 4289354624

■ 4289358985

■ 4289363346

■ 4289367707

■ 4289372068

Harmonies

Analogous

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



4287899268



4289332819



4289012515

Triad

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



4289332819



4281360896



4278216367

Complementary

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



4289332819



4278626909

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.



4278217612



4289332819



4278216741

Square

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



4289332819



4284831232



4278217562



4278213563

Rectangle

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



4289332819



4288034816



4278217562



4278216870

Sweetspot

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



4289332819



4292779708



4284155562



4285548891



4293980400



4285558896

Same Dimension

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



4289332819



4292739176



4289333510



4283714640



4287889477



4279500810

Inverse Universe

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



4289332819



4292739176



4278626218



4283714640



4287889477



4279500810

Previews

White Background



This preview shows how the Android color 4289332819 looks on a white background.

Color Contrast Check

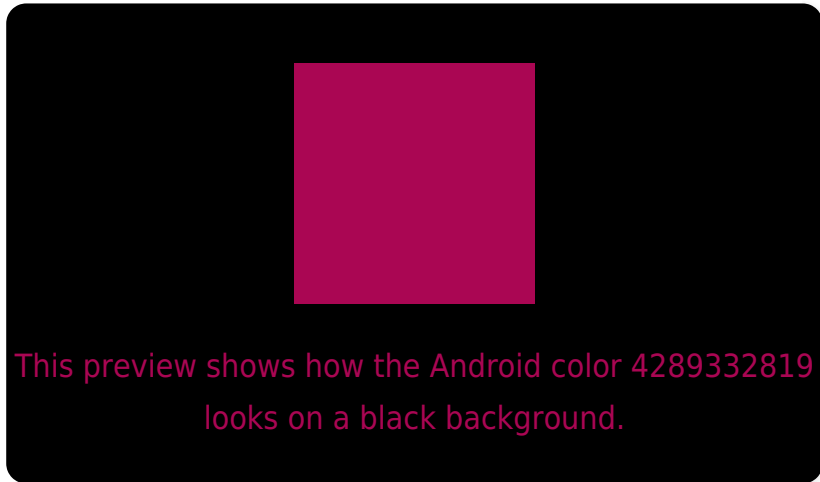
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4289332819 Background



This preview shows how black text looks on a background with the Android color 4289332819.



This preview shows how white text looks on a background with the Android color 4289332819.

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
4289332819

Protanopia
4283389816

Deuteranopia
4284831052

Trichromacy



Original Color
4289332819

Protanomaly
4285545067

Deuteranomaly
4286462031

Tritanomaly
4289271603

Monochromacy



Original Color
4289332819

Achromatopsia
4282400832

Achromatomaly
4284951367

CSS Examples

Text

The CSS property to change the color of the text to Android 4289332819 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, 6, 83)` looks like.

```
.text, #text, p{  
    color:rgb(170, 6, 83)  
}
```

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, 6, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 6, 83) }
```

Border

The CSS property to change the border of an element to Android 4289332819 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, 6, 83) }
```

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

```
.border{ border-color:rgb(170, 6, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 6, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 6, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 6, 83);  
box-shadow:4px 4px 4px 4px rgb(170, 6, 83)  
}
```

Background

The CSS property to change the background color of an element to Android 4289332819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 6, 83) }
```

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

```
.background{ background-color: rgb(170, 6,  
83) }
```

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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