

Converting Colors

Android(4289673966)

Have a look what the booklet for
Android(4289673966) contains.

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Color

Android(4289673966)

Conversions

Conversions Part 1

Format	Color
Hex	AF3AEE
RGB	175, 58, 238
RGB Percent	69%, 23%, 93%
CMY	0.3137, 0.7725, 0.0667
CMYK	0.26, 0.76, 0.00, 0.07
HSL	279°, 84%, 58%
HSV	279°, 76%, 93%
XYZ	34.6249, 18.3131, 82.5988
YIQ	113.5030, 11.9520, 80.7840

Conversions

Conversions Part 2

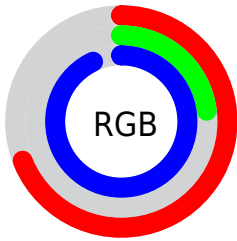
Format	Color
R_{YB}	175, 58, 238
Decimal	11483886
CIE _{Lab}	49.87, 73.16, -68.83
CIE _{LCh}	50, 100.447, 316.747
Yxy	18.3131, 0.2555, 0.1351
Android (android.graphics.Color)	4289673966 (0xFFAF3AEE)
YUV	113.5030, 61.3770, 53.9329
Hunter-Lab	42.7938, 69.5367, -84.4833

Details

The Android color `4289673966` 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 `4286180922`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4293621247`, and `4285792437` is the 20% darker color. If you saturate the color by 10%, you get `4289143534`, and if you desaturate by 10%, it is `4290204398`.

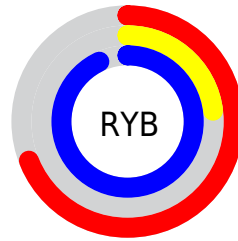
Distribution



Red (69%)

Green (23%)

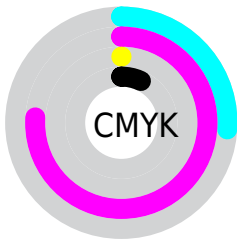
Blue (93%)



Red (69%)

Yellow (23%)

Blue (93%)

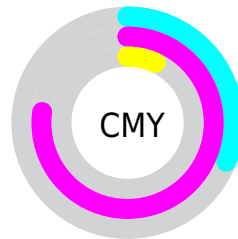


Cyan (26%)

Magenta (76%)

Yellow (0%)

Black (7%)



Cyan (31%)

Magenta (77%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289673966 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 4289673966 by changing the saturation by 10% instead.

 4289673966

 4289673966

4294967295

 4287698129

 4293621247

 4285792437

 4294939135

 4283891865

 4294946559

 4281860222

 4294953983

 4279828581

 4294961407

 4278190155

 4278191156

 4278190622

 4278190080

■ 4289673966

■ 4289673966

■ 4289143534

■ 4290204398

■ 4288547566

■ 4290800366

■ 4288348398

■ 4291330542

■ 4291860974

■ 4292456942

■ 4292987374

■ 4293517806

■ 4294113518

■ 4294639598

Harmonies

Analogous

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



4278219775



4289673966



4294246560

Triad

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



4289673966



4289684736



4278228902

Complementary

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



4289673966



4286180922

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.



4278228300



4289673966



4284776704

Square

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



4289673966



4293338880



4278226688



4278228724

Rectangle

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



4289673966



4294901864



4278226688



4278228873

Sweetspot

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



4289673966



4293575935



4282022382



4285750400



4278190080



4286611584

Same Dimension

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



4289673966



4289599487



4293802707



4285820024



4285989048



4280549432

Inverse Universe

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



4293802617



4294907752



4282052181



4286082160



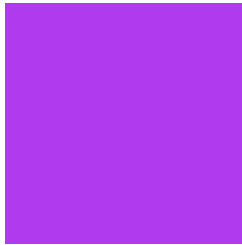
4290248768



4281860116

Previews

White Background



This preview shows how the Android color 4289673966 looks on a white background.

Color Contrast Check

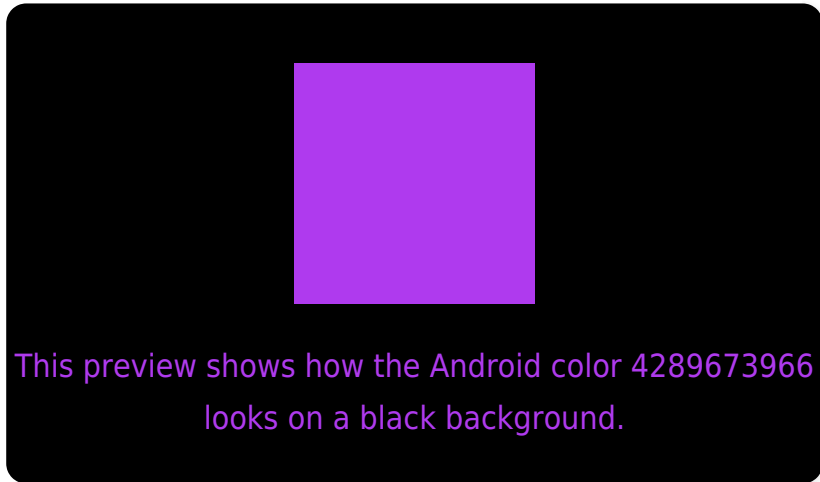
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289673966 Background



This preview shows how black text looks on a background with the Android color 4289673966.

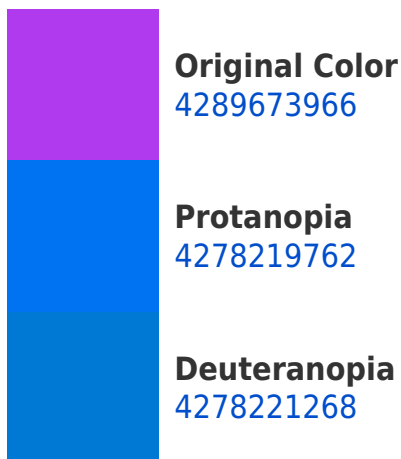



This preview shows how white text looks on a background with the Android color 4289673966.

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
4288309617

Trichromacy



Original Color

4289673966



Protanomaly

4282408689



Deuteranomaly

4282409693



Tritanomaly

4288829598

Monochromacy



Original Color

4289673966



Achromatopsia

4285690482



Achromatomaly

4287127199

CSS Examples

Text

The CSS property to change the color of the text to Android 4289673966 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(175, 58, 238)` looks like.

```
.text, #text, p{  
    color:rgb(175, 58, 238)  
}
```

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(175, 58, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 58, 238) }
```

Border

The CSS property to change the border of an element to Android 4289673966 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(175, 58, 238) }
```

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

```
.border{ border-color:rgb(175, 58, 238) }
```

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

Here you see how a box with a 4 pixel rgb(175, 58, 238) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 58, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 58, 238);  
box-shadow:4px 4px 4px 4px rgb(175, 58,  
238) }
```

Background

The CSS property to change the background color of an element to Android 4289673966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 58, 238) }
```

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

```
.background{ background-color: rgb(175, 58,  
238) }
```

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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