

Converting Colors

Android(4289156294)

Have a look what the booklet for
Android(4289156294) contains.

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Color

Android(4289156294)

Conversions

Conversions Part 1

Format	Color
Hex	A754C6
RGB	167, 84, 198
RGB Percent	65%, 33%, 78%
CMY	0.3451, 0.6706, 0.2235
CMYK	0.16, 0.58, 0.00, 0.22
HSL	284°, 50%, 55%
HSV	284°, 58%, 78%
XYZ	29.2997, 18.6334, 55.4784
YIQ	121.8130, 12.8740, 53.0500

Conversions

Conversions Part 2

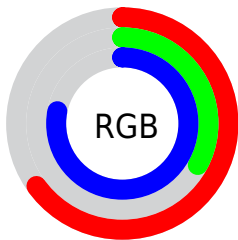
Format	Color
R_{YB}	167, 84, 198
Decimal	10966214
CIE _{Lab}	50.26, 52.18, -45.51
CIE _{LCh}	50, 69.236, 318.907
Yxy	18.6334, 0.2833, 0.1802
Android (android.graphics.Color)	4289156294 (0xFFA754C6)
YUV	121.8130, 37.5602, 39.6290
Hunter-Lab	43.1664, 45.6180, -45.9844

Details

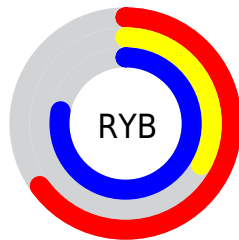
The Android color `4289156294` is a light color, and the websafe version is hex `9966CC`. The color can be described as light muted purple. A complement of this color would be `4285777492`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4292905471`, and `4285537935` is the 20% darker color. If you saturate the color by 10%, you get `4288823494`, and if you desaturate by 10%, it is `4289489094`.

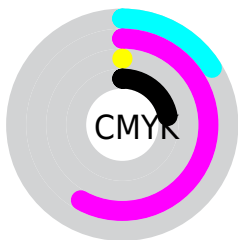
Distribution



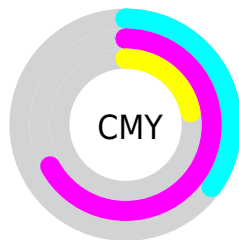
- Red (65%)
- Green (33%)
- Blue (78%)



- Red (65%)
- Yellow (33%)
- Blue (78%)



- Cyan (16%)
- Magenta (58%)
- Yellow (0%)
- Black (22%)



- Cyan (35%)
- Magenta (67%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289156294 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 4289156294 by changing the saturation by 10% instead.

 4289156294

 4289156294

4294967295

 4287314602

 4292905471

 4285537935

 4294878719

 4283760757

 4294951423

 4281991260

 4294958591

 4280549444

 4294966015

 4278190125

 4278190359

 4278190080

 4289156294

 4289156294

 4288823494

 4289489094

 4288425158

 4289887430

 4288092614

 4290219974


 4287694278

 4290618310

 4287627462

 4290951110

 4291283910

 4291682246

 4292014790

 4292345798

Harmonies

Analogous

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



4281889512



4289156294



4292097424

Triad

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



4289156294



4288900352



4278227612

Complementary

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



4289156294



4285777492

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.



4278227039



4289156294



4285431808

Square

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



4289156294



4291449372



4279208736



4278226896

Rectangle

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



4289156294



4292751465



4279208736



4278227336

Sweetspot

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



4289156294



4294169855



4283724998



4286146176



4278190080



4286611584

Same Dimension

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



4289156294



4291776511



4291187885



4284570211



4285989027



4279894052

Inverse Universe

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



4291187827



4294922111



4283745901



4284701276



4288872492



4280549386

Previews

White Background



This preview shows how the Android color 4289156294 looks on a white background.

Color Contrast Check

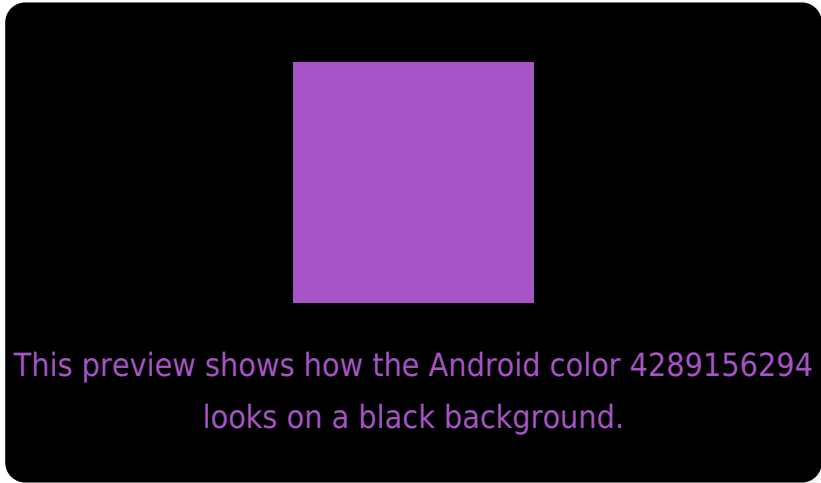
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

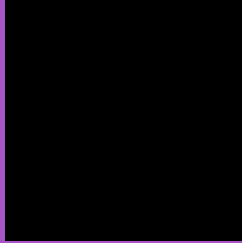
Any Text WCAG AA ✓ Pass

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 4289156294 Background



This preview shows how black text looks on a background with the Android color 4289156294.



This preview shows how white text looks on a background with the Android color 4289156294.

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

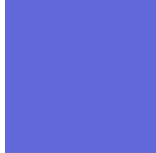


Trichromacy



Original Color

4289156294



Protanomaly

4284508378



Deuteranomaly

4285492162



Tritanomaly

4288635793

Monochromacy



Original Color

4289156294



Achromatopsia

4286216826



Achromatomaly

4287261846

CSS Examples

Text

The CSS property to change the color of the text to Android 4289156294 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(167, 84, 198)` looks like.

```
.text, #text, p{  
    color:rgb(167, 84, 198)  
}
```

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(167, 84, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 84, 198) }
```

Border

The CSS property to change the border of an element to Android 4289156294 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(167, 84, 198) }
```

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

```
.border{ border-color:rgb(167, 84, 198) }
```

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

Here you see how a box with a 4 pixel rgb(167, 84, 198) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 84, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 84, 198);  
box-shadow:4px 4px 4px 4px rgb(167, 84,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4289156294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 84, 198) }
```

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

```
.background{ background-color: rgb(167, 84,  
198) }
```

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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