

Converting Colors

Android(4289156549)

Have a look what the booklet for
Android(4289156549) contains.

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Color

Android(4289156549)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | A755C5 |
| RGB | 167, 85, 197 |
| RGB Percent | 65%, 33%, 77% |
| CMY | 0.3451, 0.6667, 0.2275 |
| CMYK | 0.15, 0.57, 0.00, 0.23 |
| HSL | 284°, 49%, 55% |
| HSV | 284°, 57%, 77% |
| XYZ | 29.2629, 18.7437, 54.8989 |
| YIQ | 122.2860, 12.9200, 52.2160 |

Conversions

Conversions Part 2

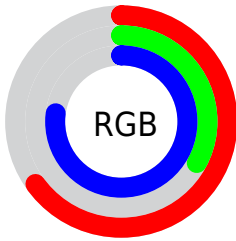
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 167, 85, 197 |
| Decimal | 10966469 |
| CIELab | 50.39, 51.47, -44.72 |
| CIELCh | 50, 68.190, 319.014 |
| Yxy | 18.7437, 0.2844, 0.1821 |
| Android (android.graphics.Color) | 4289156549 (0xFFA755C5) |
| YUV | 122.2860, 36.8340, 39.2142 |
| Hunter-Lab | 43.2940, 44.8856, -44.8768 |

Details

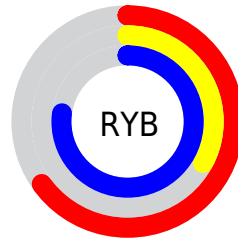
The Android color `4289156549` is a light color, and the websafe version is hex `9966CC`. The color can be described as light muted purple. A complement of this color would be `4285777237`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4292905726`, and `4285538191` is the 20% darker color. If you saturate the color by 10%, you get `4288823749`, and if you desaturate by 10%, it is `4289489349`.

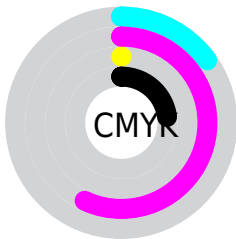
Distribution



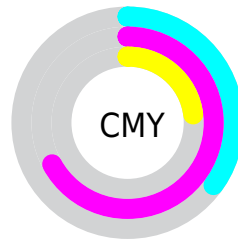
- Red (65%)
- Green (33%)
- Blue (77%)



- Red (65%)
- Yellow (33%)
- Blue (77%)



- Cyan (15%)
- Magenta (57%)
- Yellow (0%)
- Black (23%)



- Cyan (35%)
- Magenta (67%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289156549 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 4289156549 by changing the saturation by 10% instead.

 4289156549

 4289156549

4294967295

 4287314857

 4292905726

 4285538191

 4294878975

 4283760756

 4294951679

 4282056795

 4294958847

 4280549443

 4294966271

 4278190124

 4278190358

 4278190080

 4289156549

 4289156549

4288823749

4289489349

4288425669

4289887429

4288092869

4290220229

4287760069

4290553029

4287627461

4290885829

4291283909

4291616709

4291949509

4292280261

Harmonies

Analogous

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



4282151655



4289156549



4292098192

Triad

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



4289156549



4288900608



4278227612

Complementary

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



4289156549



4285777237

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.



4278227040



4289156549



4285431808

Square

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



4289156549



4291449630



4279601954



4278226895

Rectangle

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



4289156549



4292686441



4279601954



4278227592

Sweetspot

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



4289156549



4294169855



4283790789



4286146176



4278190080



4286611584

Same Dimension

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



4289156549



4291908351



4291122605



4284570211



4285989027



4279894052

Inverse Universe

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



4291122547



4294922880



4283811181



4284701276



4288872492



4280549386

Previews

White Background



This preview shows how the Android color 4289156549 looks on a white background.

Color Contrast Check

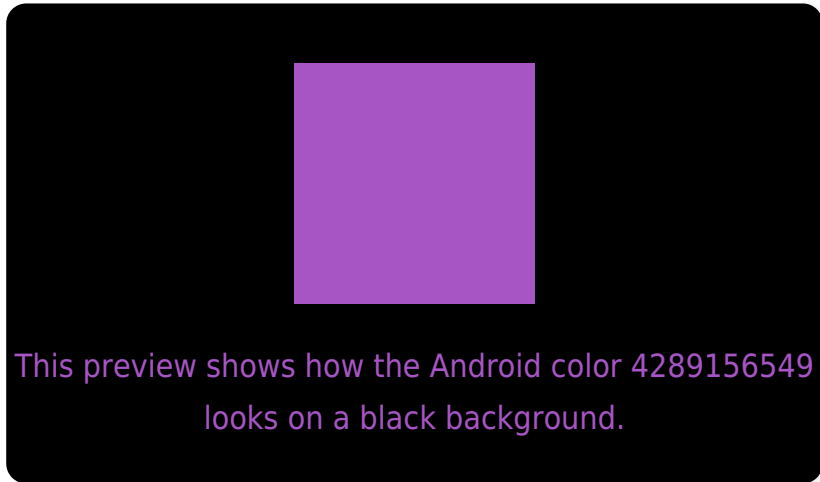
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289156549 Background



This preview shows how black text looks on a background with the Android color 4289156549.



This preview shows how white text looks on a background with the Android color 4289156549.

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

4289156549



Protanomaly

4284705240



Deuteranomaly

4285557697



Tritanomaly

4288635793

Monochromacy



Original Color

4289156549



Achromatopsia

4286216826



Achromatomaly

4287262101

CSS Examples

Text

The CSS property to change the color of the text to Android 4289156549 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, 85, 197)` looks like.

```
.text, #text, p{  
    color:rgb(167, 85, 197)  
}
```

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, 85, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 85, 197) }
```

Border

The CSS property to change the border of an element to Android 4289156549 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, 85, 197) }
```

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

```
.border{ border-color:rgb(167, 85, 197) }
```

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

Here you see how a box with a 4 pixel rgb(167, 85, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 85, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 85, 197);  
box-shadow:4px 4px 4px 4px rgb(167, 85,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4289156549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 85, 197) }
```

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

```
.background{ background-color: rgb(167, 85,  
197) }
```

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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