

Converting Colors

Android(4289031357)

Have a look what the booklet for
Android(4289031357) contains.

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Color

Android(4289031357)

Conversions

Conversions Part 1

Format	Color
Hex	A56CBD
RGB	165, 108, 189
RGB Percent	65%, 42%, 74%
CMY	0.3529, 0.5765, 0.2588
CMYK	0.13, 0.43, 0.00, 0.26
HSL	282°, 38%, 58%
HSV	282°, 43%, 74%
XYZ	30.0649, 22.3986, 50.8829
YIQ	134.2770, 7.9710, 37.2750

Conversions

Conversions Part 2

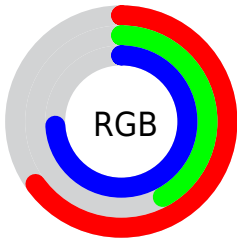
Format	Color
R _Y B	165, 108, 189
Decimal	10841277
CIE _{Lab}	54.45, 37.03, -33.74
CIE _{LCh}	54, 50.094, 317.656
Y _{xy}	22.3986, 0.2909, 0.2167
Android (android.graphics.Color)	4289031357 (0xFFA56CBD)
Y _{UV}	134.2770, 26.9784, 26.9441
Hunter-Lab	47.3271, 30.5710, -30.6155

Details

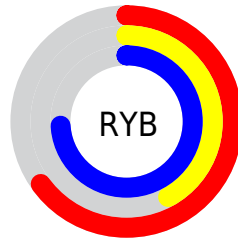
The Android color `4289031357` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4286889324`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4292714998`, and `4285479559` is the 20% darker color. If you saturate the color by 10%, you get `4288633277`, and if you desaturate by 10%, it is `4289429437`.

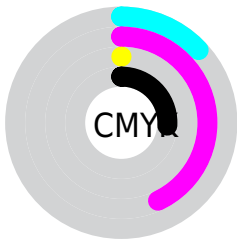
Distribution



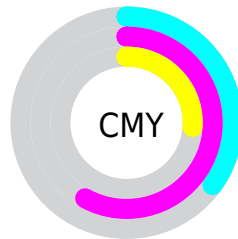
- Red (65%)
- Green (42%)
- Blue (74%)



- Red (65%)
- Yellow (42%)
- Blue (74%)



- Cyan (13%)
- Magenta (43%)
- Yellow (0%)
- Black (26%)



- Cyan (35%)
- Magenta (58%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289031357 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 4289031357 by changing the saturation by 10% instead.

 4289031357

 4289031357

4294967295

 4287255458

 4292714998

 4285479559

 4294622463

 4283834990

 4294957311

 4282189909

 4294964735

 4280614973

 4278386727

 4278190352

 4278190080

 4289031357

 4289031357

4288633277

4289429437

4288300733

4289761981

4287902653

4290160061

4287570109

4290492605

4287172029

4290890685

4286906557

4291288509

4291621053

4292018109

4292345789

Harmonies

Analogous

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



4284710613



4289031357



4291321238

Triad

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



4289031357



4289296937



4278228891

Complementary

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



4289031357



4286889324

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.



4278228590



4289031357



4286679081

Square

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



4289031357



4291127620



4283339077



4278228161

Rectangle

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



4289031357



4291910521



4283339077



4278228876

Sweetspot

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



4289031357



4293645813



4285301949



4285884282



4294638330



4286216826

Same Dimension

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



4289031357



4291852533



4290604205



4284241246



4285464734



4279631903

Inverse Universe

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



4290604164



4294277277



4285316476



4284372312



4288544815



4280221705

Previews

White Background



This preview shows how the Android color 4289031357 looks on a white background.

Color Contrast Check

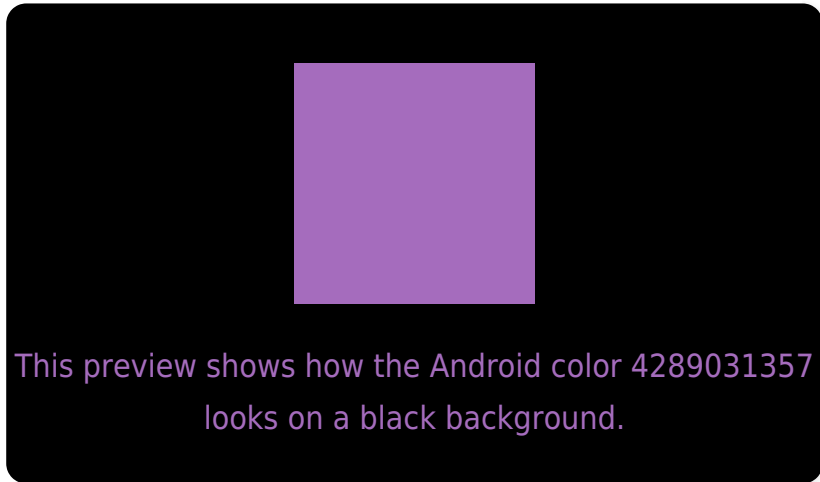
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289031357 Background



This preview shows how black text looks on a background with the Android color 4289031357.




This preview shows how white text looks on a background with the Android color 4289031357.

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
4288444802

Trichromacy



Original Color
4289031357

Protanomaly
4286347720

Deuteranomaly
4286806458

Tritanomaly
4288640151

Monochromacy



Original Color
4289031357

Achromatopsia
4287006342

Achromatomaly
4287724954

CSS Examples

Text

The CSS property to change the color of the text to Android 4289031357 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(165, 108, 189)` looks like.

```
.text, #text, p{  
    color:rgb(165, 108, 189)  
}
```

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(165, 108, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 108, 189) }
```

Border

The CSS property to change the border of an element to Android 4289031357 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(165, 108, 189) }
```

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

```
.border{ border-color:rgb(165, 108, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 108, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 108, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 108, 189);  
box-shadow:4px 4px 4px 4px rgb(165, 108,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4289031357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 108, 189) }
```

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

```
.background{ background-color: rgb(165,  
108, 189) }
```

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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