

Converting Colors

Android(4288969647)

Have a look what the booklet for
Android(4288969647) contains.

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Color

Android(4288969647)

Conversions

Conversions Part 1

Format	Color
Hex	A47BAF
RGB	164, 123, 175
RGB Percent	64%, 48%, 69%
CMY	0.3569, 0.5176, 0.3137
CMYK	0.06, 0.30, 0.00, 0.31
HSL	287°, 25%, 58%
HSV	287°, 30%, 69%
XYZ	30.1307, 25.1536, 43.8245
YIQ	141.1870, 7.7440, 24.8640

Conversions

Conversions Part 2

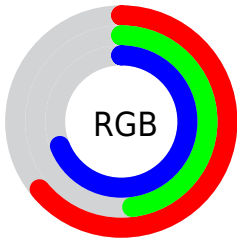
Format	Color
RYB	164, 123, 175
Decimal	10779567
CIELab	57.22, 25.30, -21.42
CIELCh	57, 33.149, 319.754
Yxy	25.1536, 0.3040, 0.2538
Android (android.graphics.Color)	4288969647 (0xFFA47BAF)
YUV	141.1870, 16.6698, 20.0070
Hunter-Lab	50.1533, 19.4692, -16.7009

Details

The Android color `4288969647` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4287016827`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4292653287`, and `4285483642` is the 20% darker color. If you saturate the color by 10%, you get `4288703151`, and if you desaturate by 10%, it is `4289236143`.

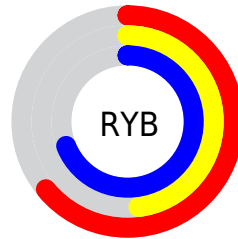
Distribution



Red (64%)

Green (48%)

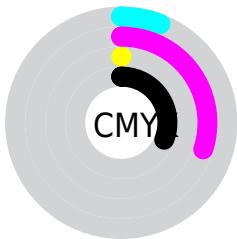
Blue (69%)



Red (64%)

Yellow (48%)

Blue (69%)

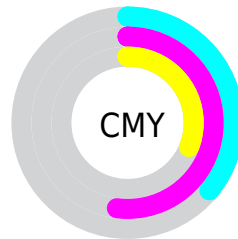


Cyan (6%)

Magenta (30%)

Yellow (0%)

Black (31%)



Cyan (36%)

Magenta (52%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288969647 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 4288969647 by changing the saturation by 10% instead.

 4288969647

 4288969647

4294967295

 4287193748

 4292653287

 4285483642

 4294495487

 4283839073

 4294961407

 4282260553

 4280747571

 4279173149

 4278190080

 4288969647

 4288969647

 4288703151

 4289236143

4288501935

4289437359

4288235183

4289704111

4287968687

4289970607

4287701935

4290237359

4287500975

4290438319

4287234223

4290705071

4290969519

4291166127

Harmonies

Analogous

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



4286482112



4288969647



4290475157

Triad

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



4288969647



4289037392



4279081372

Complementary

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



4288969647



4287016827

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.



4282488958



4288969647



4287204946

Square

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



4288969647



4290345566



4285043811



4279211701

Rectangle

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



4288969647



4290868097



4285043811



4280457618

Sweetspot

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



4288969647



4292857827



4286285487



4285556339



4294111986



4285756275

Same Dimension

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



4288969647



4291989987



4289690528



4283780695



4285989014



4279369751

Inverse Universe

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



4289690502



4293104035



4286295946



4283911760



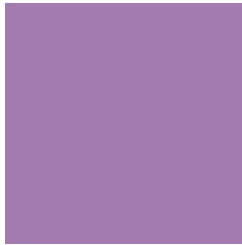
4288020512



4279697413

Previews

White Background



This preview shows how the Android color 4288969647 looks on a white background.

Color Contrast Check

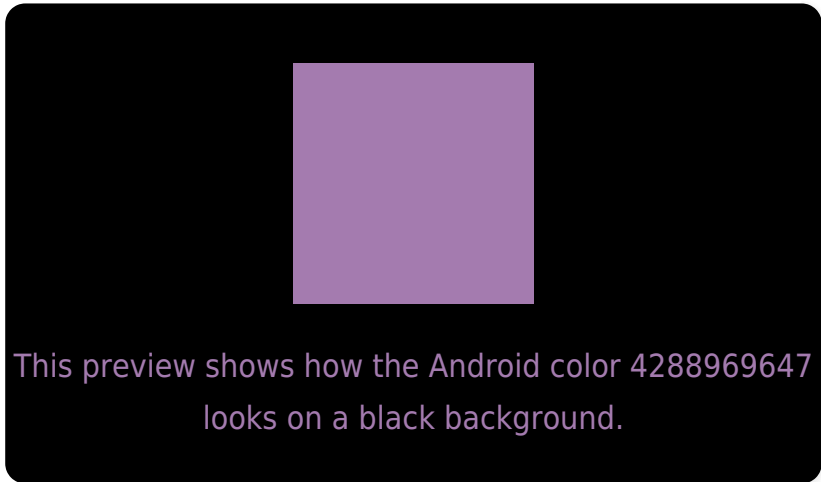
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288969647 Background



This preview shows how black text looks on a background with the Android color 4288969647.



This preview shows how white text looks on a background with the Android color 4288969647.

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
4288969647

Protanomaly
4287333301

Deuteranomaly
4287660974

Tritanomaly
4288774041

Monochromacy



Original Color
4288969647

Achromatopsia
4287466893

Achromatomaly
4287989401

CSS Examples

Text

The CSS property to change the color of the text to Android 4288969647 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(164, 123, 175)` looks like.

```
.text, #text, p{  
    color:rgb(164, 123, 175)  
}
```

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(164, 123, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 123, 175) }
```

Border

The CSS property to change the border of an element to Android 4288969647 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(164, 123, 175) }
```

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

```
.border{ border-color:rgb(164, 123, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 123, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 123, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 123, 175);  
box-shadow:4px 4px 4px 4px rgb(164, 123,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4288969647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 123, 175) }
```

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

```
.background{ background-color: rgb(164,  
123, 175) }
```

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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