

Converting Colors

Android(4289242799)

Have a look what the booklet for
Android(4289242799) contains.

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Color

Android(4289242799)

Conversions

Conversions Part 1

Format	Color
Hex	A8A6AF
RGB	168, 166, 175
RGB Percent	66%, 65%, 69%
CMY	0.3412, 0.3490, 0.3137
CMYK	0.04, 0.05, 0.00, 0.31
HSL	253°, 5%, 67%
HSV	253°, 5%, 69%
XYZ	37.5225, 38.6924, 46.0482
YIQ	167.6240, -1.6970, 3.2230

Conversions

Conversions Part 2

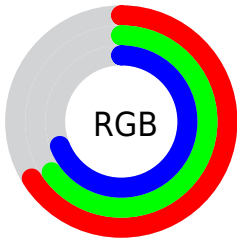
Format	Color
RYB	168, 166, 175
Decimal	11052719
CIELab	68.53, 2.45, -4.39
CIElCh	69, 5.023, 299.180
Yxy	38.6924, 0.3069, 0.3165
Android (android.graphics.Color)	4289242799 (0xFFA8A6AF)
YUV	167.6240, 3.6364, 0.3298
Hunter-Lab	62.2032, -1.1800, -0.3493

Details

The Android color `4289242799` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289572774`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4292861414`, and `4285821563` is the 20% darker color. If you saturate the color by 10%, you get `4288320687`, and if you desaturate by 10%, it is `4290164911`.

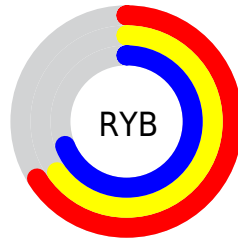
Distribution



Red (66%)

Green (65%)

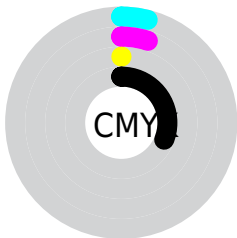
Blue (69%)



Red (66%)

Yellow (65%)

Blue (69%)

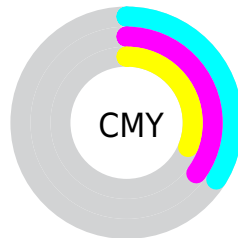


Cyan (4%)

Magenta (5%)

Yellow (0%)

Black (31%)



Cyan (34%)

Magenta (35%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289242799 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 4289242799 by changing the saturation by 10% instead.

■ 4289242799

■ 4289242799

4294967295

■ 4287532180

■ 4292861414

■ 4285821563

■ 4294769407

■ 4284176994

■ 4282663498

■ 4281216051

■ 4279834654

■ 4278190084

■ 4278190080

■ 4289242799

■ 4289242799

■ 4288320687

■ 4290164911

■ 4287464367

■ 4291021231

■ 4286542511

■ 4291943343

■ 4285685935

■ 4292799663

■ 4284764079

■ 4293721775

■ 4283841967

■ 4294639535

■ 4282985647

■ 4294967215

■ 4282063535

■ 4281141679

Harmonies

Analogous

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



4288850096



4289242799



4289570220

Triad

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



4289242799



4289701279



4288522919

Complementary

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



4289242799



4289572774

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.



4288784802



4289242799



4289439646

Square

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



4289242799



4289832099



4289112223



4288457387

Rectangle

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



4289242799



4289766569



4289112223



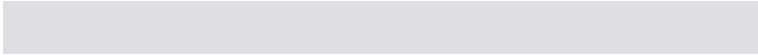
4288588453

Sweetspot

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



4289242799



4292861667



4289113519



4285624435



4294111986



4285756275

Same Dimension

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



4289242799



4292400611



4289504943



4283584855



4280352918



4278517783

Inverse Universe

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



4289701549



4293121504



4289310630



4283912533



4288020597



4279697426

Previews

White Background



This preview shows how the Android color 4289242799 looks on a white background.

Color Contrast Check

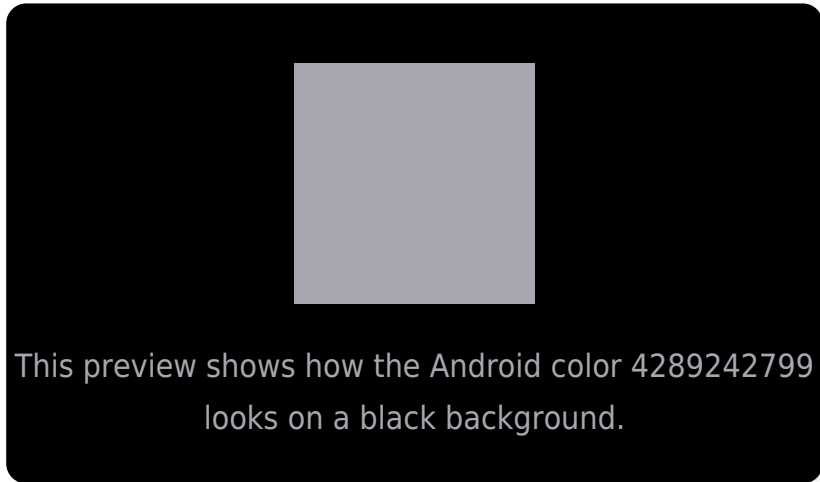
Large Text (above 18pt) WCAG AA × Fail

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

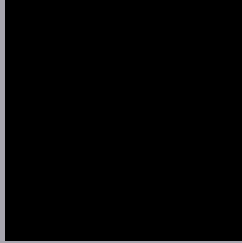
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

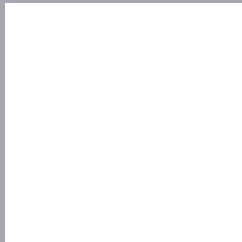
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289242799 Background



This preview shows how black text looks on a background with the Android color 4289242799.



This preview shows how white text looks on a background with the Android color 4289242799.

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



Original Color


[4289242799](#)

Protanopia

[4289242799](#)

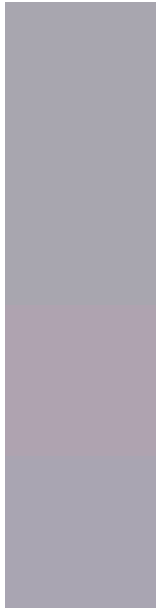
Deuteranopia

[4289962672](#)



Tritanopia
4289308083

Trichromacy



Original Color

4289242799

Protanomaly

4289242799

Deuteranomaly

4289700784

Tritanomaly

4289308082

Monochromacy



Original Color

4289242799

Achromatopsia

4289243304

Achromatomaly

4289243051

CSS Examples

Text

The CSS property to change the color of the text to Android 4289242799 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(168, 166, 175)` looks like.

```
.text, #text, p{  
    color:rgb(168, 166, 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(168, 166, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 166, 175) }
```

Border

The CSS property to change the border of an element to Android 4289242799 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(168, 166, 175) }
```

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

```
.border{ border-color:rgb(168, 166, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 166, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 166, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 166, 175);  
box-shadow:4px 4px 4px 4px rgb(168, 166,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4289242799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 166, 175) }
```

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

```
.background{ background-color: rgb(168,  
166, 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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