

Converting Colors

Android(4289241798)

Have a look what the booklet for
Android(4289241798) contains.

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Color

Android(4289241798)

Conversions

Conversions Part 1

Format	Color
Hex	A8A2C6
RGB	168, 162, 198
RGB Percent	66%, 64%, 78%
CMY	0.3412, 0.3647, 0.2235
CMYK	0.15, 0.18, 0.00, 0.22
HSL	250°, 24%, 71%
HSV	250°, 18%, 78%
XYZ	39.2618, 38.2427, 58.7383
YIQ	167.8980, -7.9800, 12.4680

Conversions

Conversions Part 2

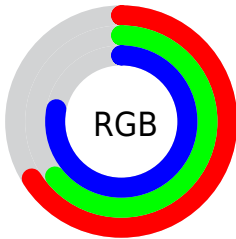
Format	Color
R _Y B	168, 162, 198
Decimal	11051718
CIE Lab	68.20, 9.45, -17.64
CIE LCh	68, 20.011, 298.173
Yxy	38.2427, 0.2882, 0.2807
Android (android.graphics.Color)	4289241798 (0xFFA8A2C6)
YUV	167.8980, 14.8403, 0.0895
Hunter-Lab	61.8407, 5.1060, -13.0271

Details

The Android color `4289241798` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290823842`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4292860415`, and `4285820560` is the 20% darker color. If you saturate the color by 10%, you get `4288188102`, and if you desaturate by 10%, it is `4290361030`.

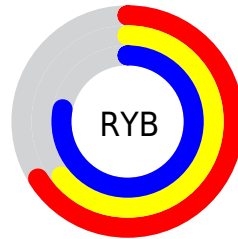
Distribution



Red (66%)

Green (64%)

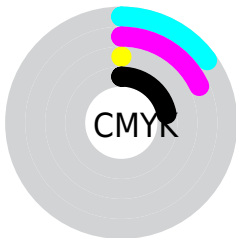
Blue (78%)



Red (66%)

Yellow (64%)

Blue (78%)

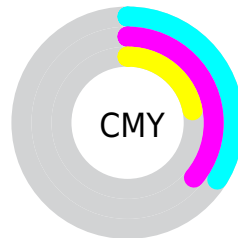


Cyan (15%)

Magenta (18%)

Yellow (0%)

Black (22%)



Cyan (34%)

Magenta (36%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289241798 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 4289241798 by changing the saturation by 10% instead.

 4289241798

 4289241798

4294967295

 4287465643

 4292860415

 4285820560

 4294768127

 4284175990

 4282597214

 4281084230

 4279637295

 4278190107

 4278190080

 4289241798

 4289241798

■ 4288188102

■ 4290361030

■ 4287068870

■ 4291414726

■ 4286015430

■ 4292533702

■ 4284896198

■ 4293587398

■ 4283842502

■ 4294705094

■ 4282723270

■ 4294967238

■ 4281669574

■ 4280550598

■ 4280352966

Harmonies

Analogous

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



4287670474



4289241798



4290616506

Triad

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



4289241798



4291075976



4286362020

Complementary

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



4289241798



4290823842

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.



4287475603



4289241798



4290094466

Square

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



4289241798



4291598998



4288850566



4285837495

Rectangle

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



4289241798



4291205806



4288850566



4286689438

Sweetspot

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



4289241798



4294243071



4288856262



4286150784



4278190080



4286611584

Same Dimension

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



4289241798



4291872767



4290421446



4284176995



4279959715



4278583332

Inverse Universe

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



4291207872



4294952950



4289644194



4284701282



4288872584



4280549406

Previews

White Background



This preview shows how the Android color 4289241798 looks on a white background.

Color Contrast Check

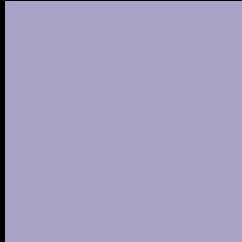
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4289241798 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

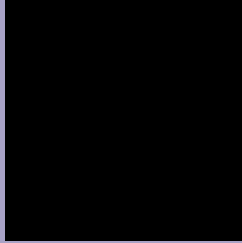
Any Text WCAG AA ✓ Pass

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 4289241798 Background



This preview shows how black text looks on a background with the Android color 4289241798.



This preview shows how white text looks on a background with the Android color 4289241798.

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
4289241798

Protanopia
4288652744

Deuteranopia
4289176262



Tritanopia
4289045938

Trichromacy



Original Color
4289241798

Protanomaly
4288849095

Deuteranomaly
4289176262

Tritanomaly
4289111225

Monochromacy



Original Color
4289241798

Achromatopsia
4289243304

Achromatomaly
4289242803

CSS Examples

Text

The CSS property to change the color of the text to Android 4289241798 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, 162, 198)` looks like.

```
.text, #text, p{  
    color:rgb(168, 162, 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(168, 162, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 162, 198) }
```

Border

The CSS property to change the border of an element to Android 4289241798 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, 162, 198) }
```

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

```
.border{ border-color:rgb(168, 162, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 162, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 162, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 162, 198);  
box-shadow:4px 4px 4px 4px rgb(168, 162,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4289241798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 162, 198) }
```

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

```
.background{ background-color: rgb(168,  
162, 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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