

Converting Colors

Android(4289238228)

Have a look what the booklet for
Android(4289238228) contains.

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Color

Android(4289238228)

Conversions

Conversions Part 1

Format	Color
Hex	A894D4
RGB	168, 148, 212
RGB Percent	66%, 58%, 83%
CMY	0.3412, 0.4196, 0.1686
CMYK	0.21, 0.30, 0.00, 0.17
HSL	259°, 43%, 71%
HSV	259°, 30%, 83%
XYZ	38.6220, 34.2581, 66.8642
YIQ	161.2760, -8.6240, 24.1440

Conversions

Conversions Part 2

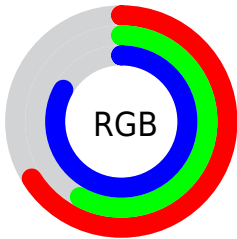
Format	Color
R _Y B	168, 148, 212
Decimal	11048148
CIE Lab	65.17, 20.48, -30.05
CIE LCh	65, 36.371, 304.277
Yxy	34.2581, 0.2764, 0.2451
Android (android.graphics.Color)	4289238228 (0xFFA894D4)
YUV	161.2760, 25.0069, 5.8969
Hunter-Lab	58.5304, 15.3572, -26.7607

Details

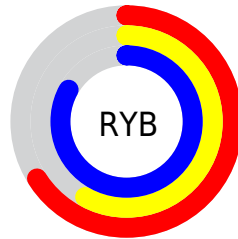
The Android color `4289238228` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290827412`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4292922111`, and `4285751709` is the 20% darker color. If you saturate the color by 10%, you get `4288249812`, and if you desaturate by 10%, it is `4290226644`.

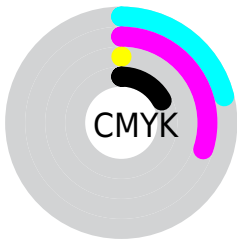
Distribution



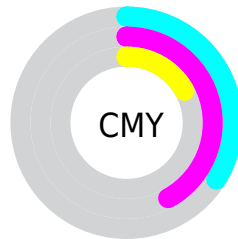
- Red (66%)
- Green (58%)
- Blue (83%)



- Red (66%)
- Yellow (58%)
- Blue (83%)



- Cyan (21%)
- Magenta (30%)
- Yellow (0%)
- Black (17%)



- Cyan (34%)
- Magenta (42%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289238228 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 4289238228 by changing the saturation by 10% instead.

 4289238228

 4289238228

4294967295

 4287462072

 4292922111

 4285751709

 4294829823

 4284041603

 4282463081

 4280884561

 4279306042

 4278190628

 4278190091

 4278190080


 4289238228

 4289238228

 4288249812

 4290226644

 4287326932

 4291149524

 4286338260

 4292138196

 4285415380

 4293061076

 4284426964

 4294049492

 4283504084

 4294967252

 4282515668

Harmonies

Analogous

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



4285964511



4289238228



4291529147

Triad

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



4289238228



4291531364



4281708706

Complementary

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



4289238228



4290827412

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.



4284853633



4289238228



4289699420

Square

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



4289238228



4292577659



4287407975



4278234818

Rectangle

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



4289238228



4292380070



4287407975



4282822551

Sweetspot

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



4289238228



4293912831



4287939028



4285952384



4278190080



4286611584

Same Dimension

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



4289238228



4290814975



4291269844



4284768363



4281663659



4279107627

Inverse Universe

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



4292121792



4294943714



4288795796



4285227112



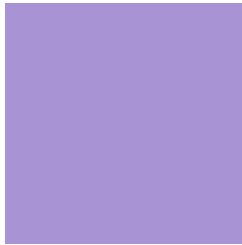
4289396853



4281008158

Previews

White Background



This preview shows how the Android color 4289238228 looks on a white background.

Color Contrast Check

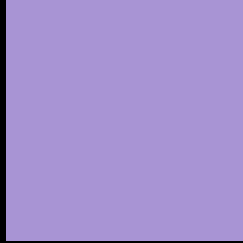
Large Text (above 18pt) WCAG AA × Fail

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 4289238228 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 4289238228 Background



This preview shows how black text looks on a background with the Android color 4289238228.



This preview shows how white text looks on a background with the Android color 4289238228.

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
4289238228

Protanopia
4287405274

Deuteranopia
4287732946

Trichromacy



Original Color
4289238228

Protanomaly
4288059864

Deuteranomaly
4288256467

Tritanomaly
4288911801

Monochromacy



Original Color
4289238228

Achromatopsia
4288782753

Achromatomaly
4288978100

CSS Examples

Text

The CSS property to change the color of the text to Android 4289238228 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, 148, 212)` looks like.

```
.text, #text, p{  
    color:rgb(168, 148, 212)  
}
```

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, 148, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 148, 212) }
```

Border

The CSS property to change the border of an element to Android 4289238228 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, 148, 212) }
```

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

```
.border{ border-color:rgb(168, 148, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 148, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 148, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 148, 212);  
box-shadow:4px 4px 4px 4px rgb(168, 148,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4289238228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 148, 212) }
```

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

```
.background{ background-color: rgb(168,  
148, 212) }
```

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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