

Converting Colors

Android(4289231791)

Have a look what the booklet for
Android(4289231791) contains.

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Color

Android(4289231791)

Conversions

Conversions Part 1

Format	Color
Hex	A87BAF
RGB	168, 123, 175
RGB Percent	66%, 48%, 69%
CMY	0.3412, 0.5176, 0.3137
CMYK	0.04, 0.30, 0.00, 0.31
HSL	292°, 25%, 58%
HSV	292°, 30%, 69%
XYZ	30.9693, 25.5859, 43.8638
YIQ	142.3830, 10.1280, 25.7120

Conversions

Conversions Part 2

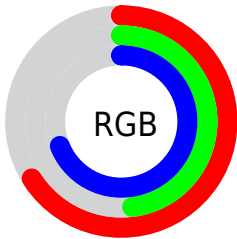
Format	Color
RYB	168, 123, 175
Decimal	11041711
CIELab	57.64, 26.64, -20.74
CIELCh	58, 33.761, 322.094
Yxy	25.5859, 0.3084, 0.2548
Android (android.graphics.Color)	4289231791 (0xFFA87BAF)
YUV	142.3830, 16.0802, 22.4661
Hunter-Lab	50.5825, 20.7677, -16.0069

Details

The Android color `4289231791` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4286754683`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4292915431`, and `4285745530` is the 20% darker color. If you saturate the color by 10%, you get `4289096367`, and if you desaturate by 10%, it is `4289367215`.

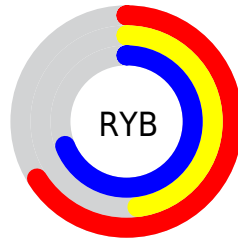
Distribution



Red (66%)

Green (48%)

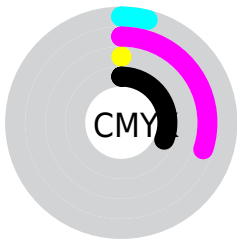
Blue (69%)



Red (66%)

Yellow (48%)

Blue (69%)

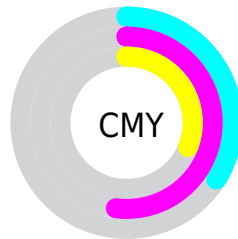


Cyan (4%)

Magenta (30%)

Yellow (0%)

Black (31%)



Cyan (34%)

Magenta (52%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289231791 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 4289231791 by changing the saturation by 10% instead.

 4289231791

 4289231791

4294967295

 4287455892

 4292915431

 4285745530

 4294823167

 4284101217

 4294961407

 4282522441

 4280943923

 4279500830

 4278190080

 4289231791

 4289231791

 4289096367

 4289367215

4288895151

4289568431

4288759471

4289704111

4288624047

4289839535

4288422831

4290040751

4288287407

4290176175

4288151727

4290311855

4288086191

4290510767

4290641839

Harmonies

Analogous

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



4286744257



4289231791



4290671764

Triad

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



4289231791



4289037904



4278229664

Complementary

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



4289231791



4286754683

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.



4282227329



4289231791



4287139667

Square

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



4289231791



4290411613



4284847717



4279080888

Rectangle

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



4289231791



4291064703



4284847717



4279933590

Sweetspot

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



4289231791



4292923363



4286284719



4285621875



4294111986



4285756275

Same Dimension

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



4289231791



4292383203



4289690525



4283846231



4286709910



4279500823

Inverse Universe

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



4289690498



4293104028



4286295949



4283911759



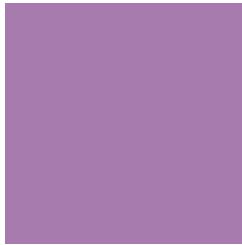
4288020500



4279697411

Previews

White Background



This preview shows how the Android color 4289231791 looks on a white background.

Color Contrast Check

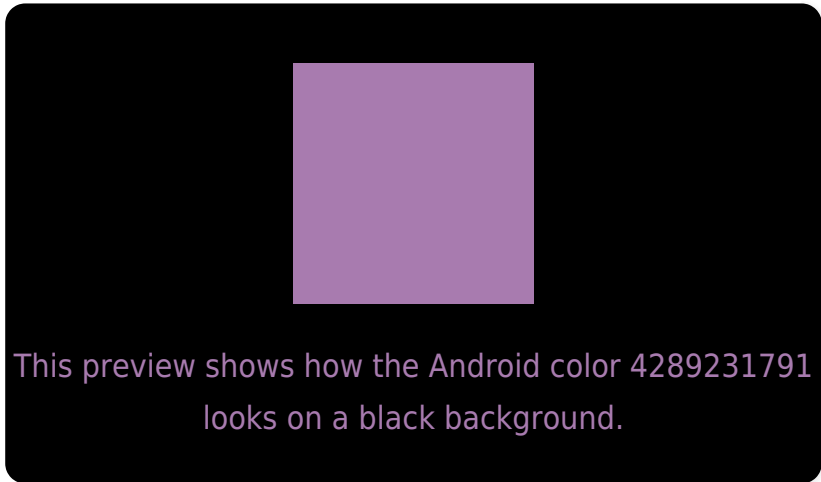
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289231791 Background



This preview shows how black text looks on a background with the Android color 4289231791.



This preview shows how white text looks on a background with the Android color 4289231791.

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
4289231791

Protanopia
4286417337

Deuteranopia
4287072429

Trichromacy



Original Color
4289231791

Protanomaly
4287464629

Deuteranomaly
4287857582

Tritanomaly
4289036185

Monochromacy



Original Color
4289231791

Achromatopsia
4287532686

Achromatomaly
4288120730

CSS Examples

Text

The CSS property to change the color of the text to Android 4289231791 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, 123, 175)` looks like.

```
.text, #text, p{  
    color:rgb(168, 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(168, 123, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 123, 175) }
```

Border

The CSS property to change the border of an element to Android 4289231791 is called "border". The border property can be set on classes, ids or directly on the HTML element.

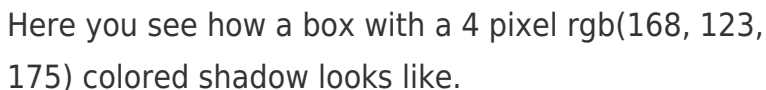
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(168, 123, 175) }
```

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

```
.border{ border-color:rgb(168, 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(168, 123, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(168, 123, 175); -webkit-box-shadow:4px 4px 4px 4px rgb(168, 123, 175); box-shadow:4px 4px 4px 4px rgb(168, 123, 175) }
```

Background

The CSS property to change the background color of an element to Android 4289231791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 123, 175) }
```

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

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