

Converting Colors

Android(4289431482)

Have a look what the booklet for
Android(4289431482) contains.

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Color

Android(4289431482)

Conversions

Conversions Part 1

Format	Color
Hex	AB87BA
RGB	171, 135, 186
RGB Percent	67%, 53%, 73%
CMY	0.3294, 0.4706, 0.2706
CMYK	0.08, 0.27, 0.00, 0.27
HSL	282°, 27%, 63%
HSV	282°, 27%, 73%
XYZ	34.3215, 29.5310, 50.3455
YIQ	151.5780, 5.0850, 23.4930

Conversions

Conversions Part 2

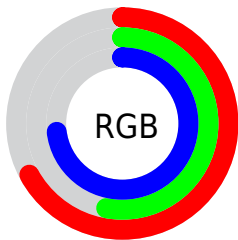
Format	Color
RYB	171, 135, 186
Decimal	11241402
CIELab	61.25, 23.09, -21.47
CIELCh	61, 31.528, 317.080
Yxy	29.5310, 0.3005, 0.2586
Android (android.graphics.Color)	4289431482 (0xFFAB87BA)
YUV	151.5780, 16.9700, 17.0331
Hunter-Lab	54.3425, 17.6373, -16.8894

Details

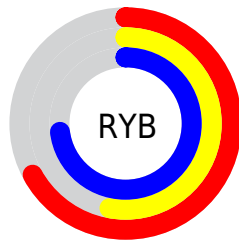
The Android color `4289431482` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288068231`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4293115378`, and `4285945221` is the 20% darker color. If you saturate the color by 10%, you get `4289098938`, and if you desaturate by 10%, it is `4289764026`.

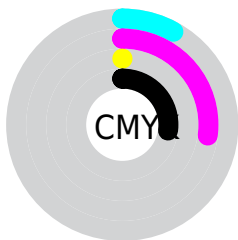
Distribution



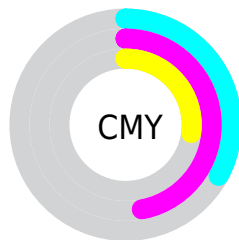
- Red (67%)
- Green (53%)
- Blue (73%)



- Red (67%)
- Yellow (53%)
- Blue (73%)



- Cyan (8%)
- Magenta (27%)
- Yellow (0%)
- Black (27%)



- Cyan (33%)
- Magenta (47%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289431482 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 4289431482 by changing the saturation by 10% instead.



4289431482



4289431482

4294967295



4287655327



4293115378



4285945221



4294957311



4284300651



4294964735



4282722131



4281143612



4280025126



4278190351



4278190080



4289431482



4289431482

4289098938

4289764026

4288701114

4290161850

4288368570

4290494394

4287970746

4290892218

4287638202

4291224762

4287240122

4291622842

4286907834

4291952570

4286775482

4292345786

4292673466

Harmonies

Analogous

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



4287009225



4289431482



4291002529

Triad

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



4289431482



4289826398



4281639843

Complementary

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



4289431482



4288068231

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.



4283802246



4289431482



4288124766

Square

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



4289431482



4291069292



4286029421



4281508028

Rectangle

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



4289431482



4291460750



4286029421



4282295194

Sweetspot

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



4289431482



4293779442



4287076026



4286017146



4294638330



4286216826

Same Dimension

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



4289431482



4292584178



4290414512



4284044124



4285399196



4279500828

Inverse Universe

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



4290414486



4294091450



4287085201



4284240725



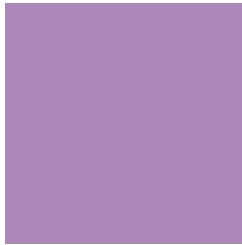
4288413742



4280025096

Previews

White Background



This preview shows how the Android color 4289431482 looks on a white background.

Color Contrast Check

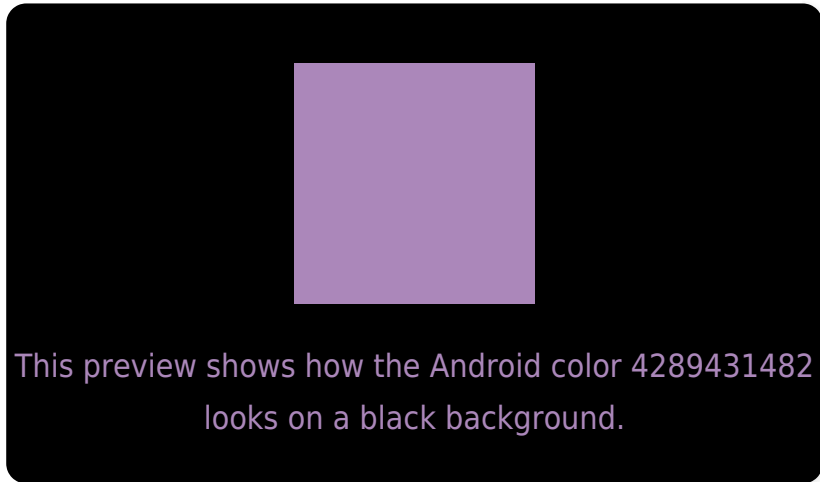
Large Text (above 18pt) WCAG AA ✓ Pass

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

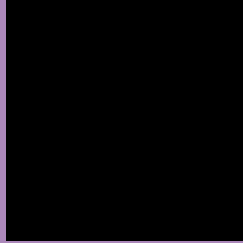
Any Text WCAG AA ✓ Pass

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 4289431482 Background



This preview shows how black text looks on a background with the Android color 4289431482.




This preview shows how white text looks on a background with the Android color 4289431482.

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





Tritanopia
4289105304

Trichromacy



Original Color
4289431482

Protanomaly
4287925951

Deuteranomaly
4288318905

Tritanomaly
4289235876

Monochromacy



Original Color
4289431482

Achromatopsia
4288190616

Achromatomaly
4288647844

CSS Examples

Text

The CSS property to change the color of the text to Android 4289431482 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(171, 135, 186)` looks like.

```
.text, #text, p{  
    color:rgb(171, 135, 186)  
}
```

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(171, 135, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 135, 186) }
```

Border

The CSS property to change the border of an element to Android 4289431482 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(171, 135, 186) }
```

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

```
.border{ border-color:rgb(171, 135, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 135, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 135, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 135, 186);  
box-shadow:4px 4px 4px 4px rgb(171, 135,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4289431482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 135, 186) }
```

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

```
.background{ background-color: rgb(171,  
135, 186) }
```

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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