

Converting Colors

Android(4289299382)

Have a look what the booklet for
Android(4289299382) contains.

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Color

Android(4289299382)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | A983B6 |
| RGB | 169, 131, 182 |
| RGB Percent | 66%, 51%, 71% |
| CMY | 0.3373, 0.4863, 0.2863 |
| CMYK | 0.07, 0.28, 0.00, 0.29 |
| HSL | 285°, 26%, 61% |
| HSV | 285°, 28%, 71% |
| XYZ | 32.9220, 28.0450, 47.9340 |
| YIQ | 148.1760, 6.2770, 23.9170 |

Conversions

Conversions Part 2

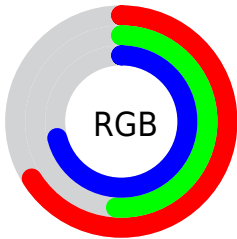
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 169, 131, 182 |
| Decimal | 11109302 |
| CIE _{Lab} | 59.93, 23.86, -21.23 |
| CIE _{LCh} | 60, 31.941, 318.338 |
| Yxy | 28.0450, 0.3023, 0.2575 |
| Android (android.graphics.Color) | 4289299382 (0xFFA983B6) |
| YUV | 148.1760, 16.6752, 18.2626 |
| Hunter-Lab | 52.9575, 18.2919, -16.5955 |

Details

The Android color `4289299382` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287673987`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4292983022`, and `4285813121` is the 20% darker color. If you saturate the color by 10%, you get `4288967094`, and if you desaturate by 10%, it is `4289631670`.

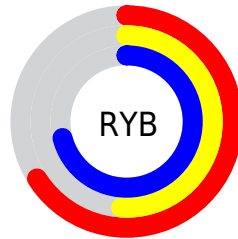
Distribution



Red (66%)

Green (51%)

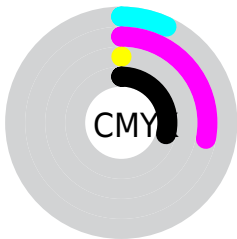
Blue (71%)



Red (66%)

Yellow (51%)

Blue (71%)

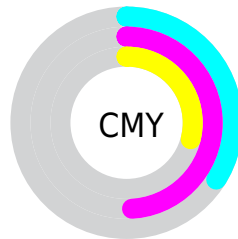


Cyan (7%)

Magenta (28%)

Yellow (0%)

Black (29%)



Cyan (34%)

Magenta (49%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289299382 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 4289299382 by changing the saturation by 10% instead.

 4289299382

 4289299382

4294967295

 4287523483

 4292983022

 4285813121

 4294890751

 4284168808

 4294963711

 4282590031

 4281077048

 4279959587

 4278190089

 4278190080

 4289299382

 4289299382

4288967094

4289631670

4288700342

4289898422

4288367798

4290230966

4288035510

4290563254

4287768758

4290830006

4287436470

4291162294

4287169718

4291428278

4287103158

4291755958

4292083638

Harmonies

Analogous

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



4286877126



4289299382



4290804893

Triad

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



4289299382



4289563481



4281048993

Complementary

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



4289299382



4287673987

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.



4283342724



4289299382



4287796314

Square

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



4289299382



4290806120



4285700970



4280982970

Rectangle

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



4289299382



4291263369



4285700970



4281770136

Sweetspot

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



4289299382



4293450477



4286812598



4285885560



4294440951



4286085240

Same Dimension

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



4289299382



4292451821



4290151338



4284044124



4285792412



4279566364

Inverse Universe

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



4290151312



4293762481



4286822031



4284240725



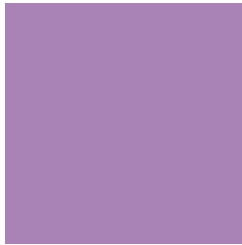
4288413736



4280025095

Previews

White Background



This preview shows how the Android color 4289299382 looks on a white background.

Color Contrast Check

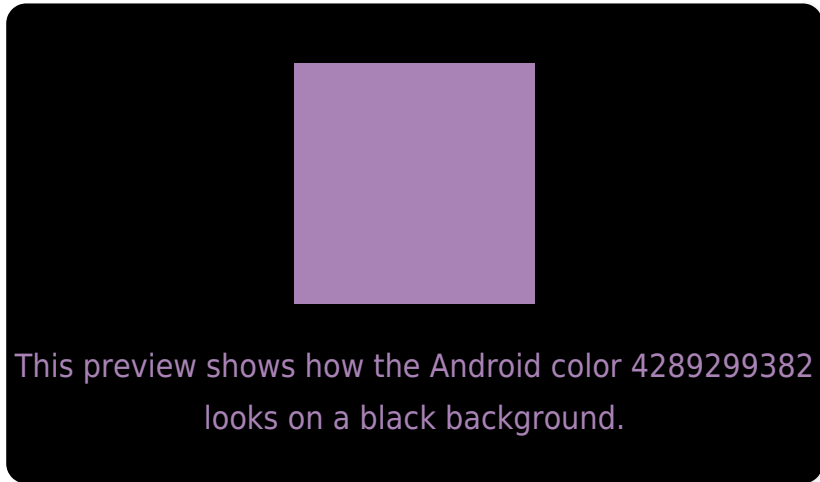
Large Text (above 18pt) WCAG AA ✓ Pass

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

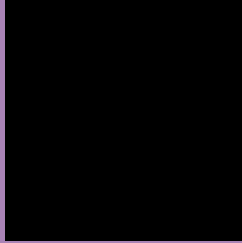
Any Text WCAG AA ✓ Pass

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 4289299382 Background



This preview shows how black text looks on a background with the Android color 4289299382.




This preview shows how white text looks on a background with the Android color 4289299382.

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
4288973204

Trichromacy



Original Color
4289299382

Protanomaly
4287728572

Deuteranomaly
4288121525

Tritanomaly
4289103776

Monochromacy



Original Color
4289299382

Achromatopsia
4287927444

Achromatomaly
4288450208

CSS Examples

Text

The CSS property to change the color of the text to Android 4289299382 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(169, 131, 182)` looks like.

```
.text, #text, p{  
    color:rgb(169, 131, 182)  
}
```

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(169, 131, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 131, 182) }
```

Border

The CSS property to change the border of an element to Android 4289299382 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(169, 131, 182) }
```

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

```
.border{ border-color:rgb(169, 131, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 131, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 131, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 131, 182);  
box-shadow:4px 4px 4px 4px rgb(169, 131,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4289299382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 131, 182) }
```

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

```
.background{ background-color: rgb(169,  
131, 182) }
```

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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