

Converting Colors

Android(4289371577)

Have a look what the booklet for
Android(4289371577) contains.

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Color

Android(4289371577)

Conversions

Conversions Part 1

Format	Color
Hex	AA9DB9
RGB	170, 157, 185
RGB Percent	67%, 62%, 73%
CMY	0.3333, 0.3843, 0.2745
CMYK	0.08, 0.15, 0.00, 0.27
HSL	268°, 17%, 67%
HSV	268°, 15%, 73%
XYZ	37.3915, 36.1628, 50.9083
YIQ	164.0790, -1.2400, 11.4640

Conversions

Conversions Part 2

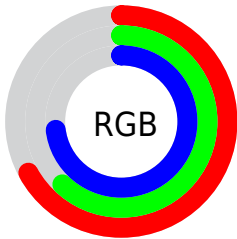
Format	Color
RYB	170, 157, 185
Decimal	11181497
CIELab	66.64, 10.14, -12.74
CIElCh	67, 16.283, 308.522
Yxy	36.1628, 0.3004, 0.2906
Android (android.graphics.Color)	4289371577 (0xFFAA9DB9)
YUV	164.0790, 10.3141, 5.1927
Hunter-Lab	60.1355, 5.7519, -8.0977

Details

The Android color `4289371577` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4289509789`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4292990193`, and `4285950596` is the 20% darker color. If you saturate the color by 10%, you get `4288711609`, and if you desaturate by 10%, it is `4290031801`.

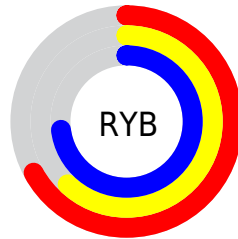
Distribution



Red (67%)

Green (62%)

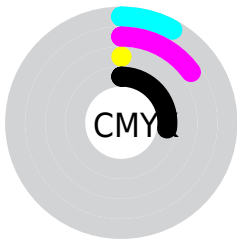
Blue (73%)



Red (67%)

Yellow (62%)

Blue (73%)

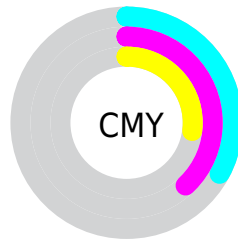


Cyan (8%)

Magenta (15%)

Yellow (0%)

Black (27%)



Cyan (33%)

Magenta (38%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289371577 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 4289371577 by changing the saturation by 10% instead.

 4289371577

 4289371577

4294967295

 4287595422

 4292990193

 4285950596

 4294897919

 4284306027

 4282727250

 4281279803

 4279898150

 4278190352

 4278190080

 4289371577

 4289371577

4288711609

4290031801

4288051385

4290691769

4287391417

4291351993

4286731193

4292011961

4286071225

4292672185

4285476537

4293263289

4284816569

4293918649

4284156345

4294574009

4283826361

4294967225

Harmonies

Analogous

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



4288127679



4289371577



4290353581

Triad

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



4289371577



4290223751



4286491558

Complementary

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



4289371577



4289509789

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.



4287212183



4289371577



4289307269

Square

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



4289371577



4290812560



4288259979



4286360244

Rectangle

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



4289371577



4290746531



4288259979



4286622625

Sweetspot

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



4289371577



4293518576



4288523449



4285821304



4294440951



4286085240

Same Dimension

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



4289371577



4292462064



4290289081



4283913052



4282908828



4279042076

Inverse Universe

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



4290354604



4293969372



4288592285



4284240728



4288413779



4280025103

Previews

White Background



This preview shows how the Android color 4289371577 looks on a white background.

Color Contrast Check

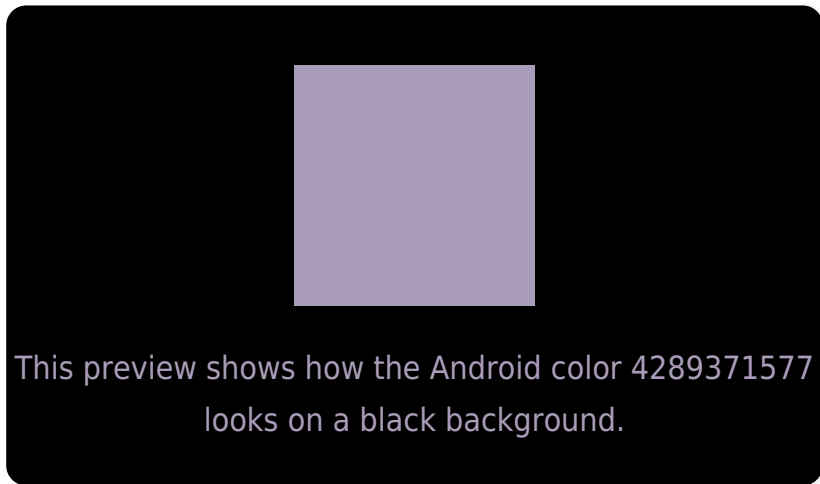
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

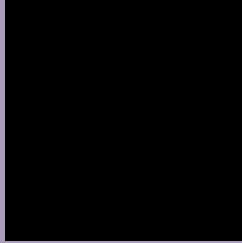
Any Text WCAG AA ✓ Pass

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 4289371577 Background



This preview shows how black text looks on a background with the Android color 4289371577.



This preview shows how white text looks on a background with the Android color 4289371577.

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


4289371577

Protanopia

4288520635

Deuteranopia

4289175225



Tritanopia
4289241004

Trichromacy



Original Color
4289371577

Protanomaly
4288848058

Deuteranomaly
4289240761

Tritanomaly
4289306289

Monochromacy



Original Color
4289371577

Achromatopsia
4288980132

Achromatomaly
4289110444

CSS Examples

Text

The CSS property to change the color of the text to Android 4289371577 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(170, 157, 185)` looks like.

```
.text, #text, p{  
    color:rgb(170, 157, 185)  
}
```

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(170, 157, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 157, 185) }
```

Border

The CSS property to change the border of an element to Android 4289371577 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(170, 157, 185) }
```

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

```
.border{ border-color:rgb(170, 157, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 157, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 157, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 157, 185);  
box-shadow:4px 4px 4px 4px rgb(170, 157,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4289371577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 157, 185) }
```

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

```
.background{ background-color: rgb(170,  
157, 185) }
```

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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