

Converting Colors

Android(4289371871)

Have a look what the booklet for
Android(4289371871) contains.

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Color

Android(4289371871)

Conversions

Conversions Part 1

Format	Color
Hex	AA9EDF
RGB	170, 158, 223
RGB Percent	67%, 62%, 87%
CMY	0.3333, 0.3804, 0.1255
CMYK	0.24, 0.29, 0.00, 0.13
HSL	251°, 50%, 75%
HSV	251°, 29%, 87%
XYZ	42.1237, 38.3275, 74.9898
YIQ	168.9980, -13.7130, 22.7590

Conversions

Conversions Part 2

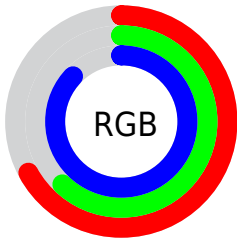
Format	Color
RYB	170, 158, 223
Decimal	11181791
CIELab	68.26, 18.02, -31.34
CIElCh	68, 36.153, 299.890
Yxy	38.3275, 0.2710, 0.2466
Android (android.graphics.Color)	4289371871 (0xFFAA9EDF)
YUV	168.9980, 26.6230, 0.8788
Hunter-Lab	61.9092, 13.1123, -28.4808

Details

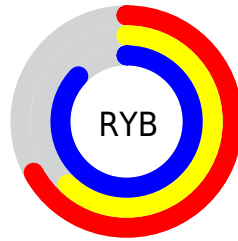
The Android color `4289371871` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292075422`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4293055999`, and `4285885352` is the 20% darker color. If you saturate the color by 10%, you get `4288186591`, and if you desaturate by 10%, it is `4290557151`.

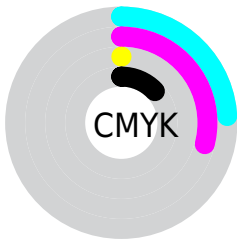
Distribution



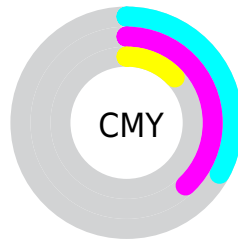
- Red (67%)
- Green (62%)
- Blue (87%)



- Red (67%)
- Yellow (62%)
- Blue (87%)



- Cyan (24%)
- Magenta (29%)
- Yellow (0%)
- Black (13%)



- Cyan (33%)
- Magenta (38%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289371871 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 4289371871 by changing the saturation by 10% instead.

 4289371871

 4289371871

4294967295

 4287595715

 4293055999

 4285885352

 4294963711

 4284174989

 4282530675

 4280886874

 4279177538

 4278190124

 4278190358

 4278190080

■ 4289371871

■ 4289371871

■ 4288186591

■ 4290557151

■ 4287001055

■ 4291742687

■ 4285750239

■ 4292993503

■ 4284564959

■ 4294178783

■ 4283379423

■ 4294967263

■ 4282194143

■ 4281008863

■ 4280877279

Harmonies

Analogous

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



4286032615



4289371871



4291793864

Triad

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



4289371871



4292319599



4282955941

Complementary

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



4289371871



4292075422

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.



4285773189



4289371871



4290552933

Square

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



4289371871



4293234824



4288327277



4280465350

Rectangle

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



4289371871



4292841139



4288327277



4283938714

Sweetspot

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



4289371871



4293716223



4288599007



4285821312



4278190080



4286611584

Same Dimension

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



4289371871



4290160383



4291469023



4284966256



4280287408



4278779952

Inverse Universe

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



4292845267



4294944495



4289978270



4285556078



4289724559



4281335848

Previews

White Background



This preview shows how the Android color 4289371871 looks on a white background.

Color Contrast Check

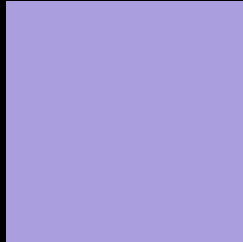
Large Text (above 18pt) WCAG AA × Fail

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 4289371871 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

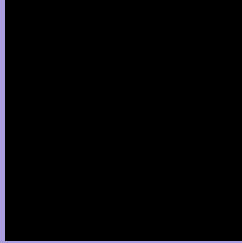
Any Text WCAG AA ✓ Pass

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 4289371871 Background



This preview shows how black text looks on a background with the Android color 4289371871.



This preview shows how white text looks on a background with the Android color 4289371871.

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
4289371871

Protanopia
4287931620

Deuteranopia
4288193758

Trichromacy



Original Color
4289371871

Protanomaly
4288455394

Deuteranomaly
4288651998

Tritanomaly
4289045444

Monochromacy



Original Color
4289371871

Achromatopsia
4289309097

Achromatomaly
4289308093

CSS Examples

Text

The CSS property to change the color of the text to Android 4289371871 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, 158, 223)` looks like.

```
.text, #text, p{  
    color:rgb(170, 158, 223)  
}
```

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, 158, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 158, 223) }
```

Border

The CSS property to change the border of an element to Android 4289371871 is called "border". The border property can be set on classes, ids or directly on the HTML element.

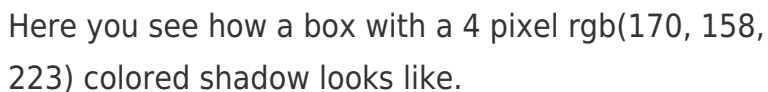
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(170, 158, 223) }
```

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

```
.border{ border-color:rgb(170, 158, 223) }
```

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



Here you see how a box with a 4 pixel `rgb(170, 158, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(170, 158, 223); -webkit-box-shadow:4px 4px 4px 4px rgb(170, 158, 223); box-shadow:4px 4px 4px 4px rgb(170, 158, 223) }
```

Background

The CSS property to change the background color of an element to Android 4289371871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 158, 223) }
```

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

```
.background{ background-color: rgb(170,  
158, 223) }
```

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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