

Converting Colors

Android(4289833704)

Have a look what the booklet for
Android(4289833704) contains.

Android(4289833704)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289833704)

Conversions

Conversions Part 1

Format	Color
Hex	B1AAE8
RGB	177, 170, 232
RGB Percent	69%, 67%, 91%
CMY	0.3059, 0.3333, 0.0902
CMYK	0.24, 0.27, 0.00, 0.09
HSL	247°, 57%, 79%
HSV	247°, 27%, 91%
XYZ	47.0717, 43.9228, 82.3409
YIQ	179.1610, -15.7300, 20.7660

Conversions

Conversions Part 2

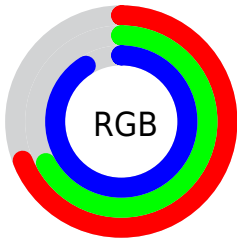
Format	Color
R _Y B	177, 170, 232
Decimal	11643624
CIE Lab	72.18, 15.52, -30.19
CIE LCh	72, 33.939, 297.205
Yxy	43.9228, 0.2716, 0.2534
Android (android.graphics.Color)	4289833704 (0xFFB1AAE8)
YUV	179.1610, 26.0496, -1.8952
Hunter-Lab	66.2742, 10.8007, -27.2715

Details

The Android color `4289833704` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292995242`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4293517823`, and `4286281392` is the 20% darker color. If you saturate the color by 10%, you get `4288451560`, and if you desaturate by 10%, it is `4291215848`.

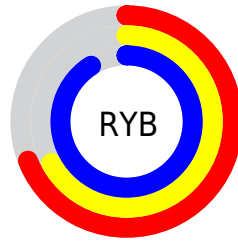
Distribution



Red (69%)

Green (67%)

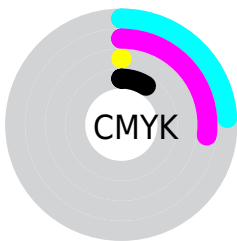
Blue (91%)



Red (69%)

Yellow (67%)

Blue (91%)

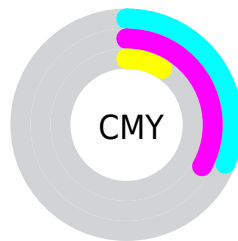


Cyan (24%)

Magenta (27%)

Yellow (0%)

Black (9%)



Cyan (31%)

Magenta (33%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289833704 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 4289833704 by changing the saturation by 10% instead.

 4289833704

 4289833704

4294967295

 4288057548

 4293517823

 4286281392

4294967039

 4284571029

 4282926715

 4281347938

 4279638858

 4278255667

 4278190621

 4278190080

 4289833704

 4289833704

 4288451560

 4291215848

 4287134952

 4292532456


 4285752552

 4293914856

 4284435944

 4294967272

 4283053800

 4281737192

 4280355048

 4279894248

Harmonies

Analogous

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



4286756334



4289833704



4292255955

Triad

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



4289833704



4292977534



4284531373

Complementary

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



4289833704



4292995242

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.



4286955150



4289833704



4291407475

Square

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



4289833704



4293827478



4289312889



4282827212

Rectangle

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



4289833704



4293237696



4289312889



4285317538

Sweetspot

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



4289833704



4293782527



4289389288



4285821824



4278190080



4286611584

Same Dimension

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



4289833704



4290227711



4291799784



4285097843



4279500979



4278583347

Inverse Universe

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



4293438177



4294946294



4291029162



4285753201



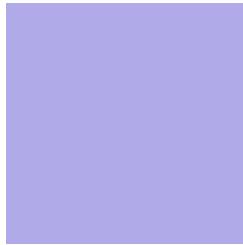
4289921182



4281532461

Previews

White Background



This preview shows how the Android color 4289833704 looks on a white background.

Color Contrast Check

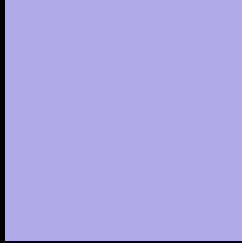
Large Text (above 18pt) WCAG AA × Fail

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 4289833704 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 4289833704 Background



This preview shows how black text looks on a background with the Android color 4289833704.



This preview shows how white text looks on a background with the Android color 4289833704.

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](#).

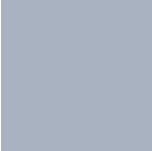
Dichromacy



Original Color
4289833704

Protanopia
4288720876

Deuteranopia
4289048295



Tritanopia
4289311424

Trichromacy



Original Color
4289833704

Protanomaly
4289113579

Deuteranomaly
4289310183

Tritanomaly
4289507279

Monochromacy



Original Color
4289833704

Achromatopsia
4289967027

Achromatomaly
4289900742

CSS Examples

Text

The CSS property to change the color of the text to Android 4289833704 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(177, 170, 232)` looks like.

```
.text, #text, p{  
    color:rgb(177, 170, 232)  
}
```

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(177, 170, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 170, 232) }
```

Border

The CSS property to change the border of an element to Android 4289833704 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(177, 170, 232) }
```

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

```
.border{ border-color:rgb(177, 170, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 170, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 170, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 170, 232);  
box-shadow:4px 4px 4px 4px rgb(177, 170,  
232) }
```

Background

The CSS property to change the background color of an element to Android 4289833704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 170, 232) }
```

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

```
.background{ background-color: rgb(177,  
170, 232) }
```

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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