

Converting Colors

Android(4288908731)

Have a look what the booklet for
Android(4288908731) contains.

Android(4288908731)	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(4288908731)

Conversions

Conversions Part 1

Format	Color
Hex	A38DBB
RGB	163, 141, 187
RGB Percent	64%, 55%, 73%
CMY	0.3608, 0.4471, 0.2667
CMYK	0.13, 0.25, 0.00, 0.27
HSL	269°, 25%, 64%
HSV	269°, 25%, 73%
XYZ	33.5988, 30.4241, 51.1153
YIQ	152.8220, -1.6540, 18.9700

Conversions

Conversions Part 2

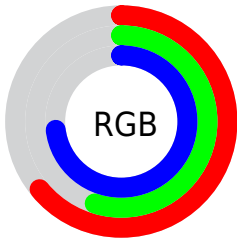
Format	Color
RYB	163, 141, 187
Decimal	10718651
CIELab	62.02, 17.25, -20.92
CIELCh	62, 27.117, 309.498
Yxy	30.4241, 0.2918, 0.2642
Android (android.graphics.Color)	4288908731 (0xFFA38DBB)
YUV	152.8220, 16.8498, 8.9261
Hunter-Lab	55.1581, 12.2041, -16.3337

Details

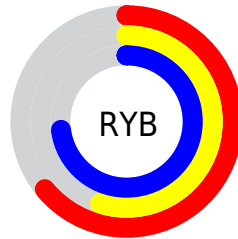
The Android color `4288908731` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4289051533`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4292527091`, and `4285488006` is the 20% darker color. If you saturate the color by 10%, you get `4288248507`, and if you desaturate by 10%, it is `4289568955`.

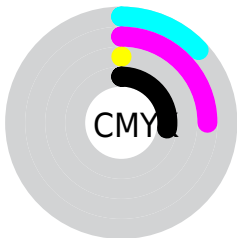
Distribution



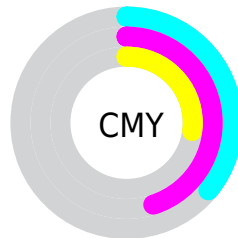
- Red (64%)
- Green (55%)
- Blue (73%)



- Red (64%)
- Yellow (55%)
- Blue (73%)



- Cyan (13%)
- Magenta (25%)
- Yellow (0%)
- Black (27%)



- Cyan (36%)
- Magenta (45%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288908731 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 4288908731 by changing the saturation by 10% instead.



4288908731



4288908731

4294967295



4287132576



4292527091



4285488006



4294434815



4283843436



4294966271



4282264916



4280752189



4279566375



4278190352



4278190080



4288908731



4288908731

4288248507

4289568955

4287588539

4290228923

4286993851

4290823611

4286333627

4291483835

4285673659

4292144059

4285013435

4292804027

4284418747

4293394363

4284022971

4294049723

4294705083

Harmonies

Analogous

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



4286748357



4288908731



4290479783

Triad

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



4288908731



4290088809



4283474845

Complementary

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



4288908731



4289051533

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.



4285112964



4288908731



4288649062

Square

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



4288908731



4291004280



4286946928



4283081396

Rectangle

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



4288908731



4291003543



4286946928



4283933589

Sweetspot

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



4288908731



4293517810



4287473339



4285886842



4294638330



4286216826

Same Dimension

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



4288908731



4291603186



4290350523



4284044638



4283170974



4279173151

Inverse Universe

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



4290481573



4294093519



4287609741



4284372314



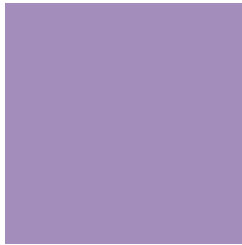
4288544850



4280221712

Previews

White Background



This preview shows how the Android color 4288908731 looks on a white background.

Color Contrast Check

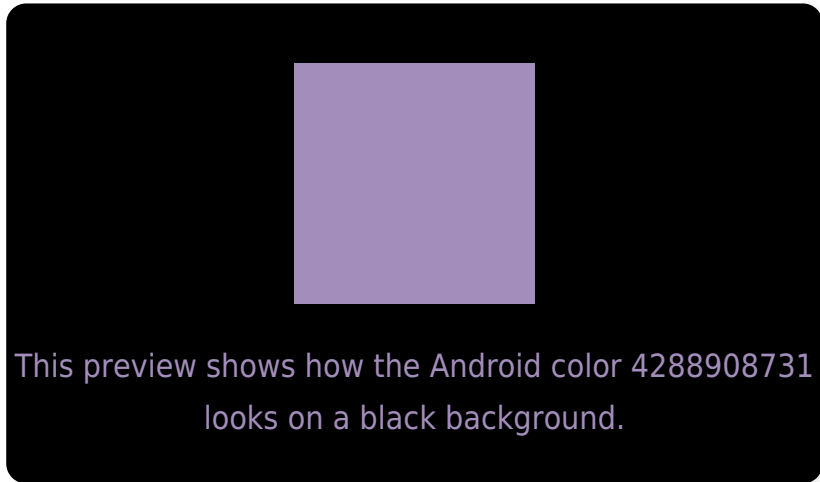
Large Text (above 18pt) WCAG AA × Fail

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 4288908731 Background



This preview shows how black text looks on a background with the Android color 4288908731.



This preview shows how white text looks on a background with the Android color 4288908731.

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
4288908731

Protanopia
4287337664

Deuteranopia
4287796154

Trichromacy



Original Color
4288908731

Protanomaly
4287926718

Deuteranomaly
4288188858

Tritanomaly
4288712873

Monochromacy



Original Color
4288908731

Achromatopsia
4288256409

Achromatomaly
4288517541

CSS Examples

Text

The CSS property to change the color of the text to Android 4288908731 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(163, 141, 187)` looks like.

```
.text, #text, p{  
    color:rgb(163, 141, 187)  
}
```

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(163, 141, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 141, 187) }
```

Border

The CSS property to change the border of an element to Android 4288908731 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(163, 141, 187) }
```

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

```
.border{ border-color:rgb(163, 141, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 141, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 141, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 141, 187);  
box-shadow:4px 4px 4px 4px rgb(163, 141,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4288908731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 141, 187) }
```

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

```
.background{ background-color: rgb(163,  
141, 187) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor