

Converting Colors

Android(4288324051)

Have a look what the booklet for
Android(4288324051) contains.

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Color

Android(4288324051)

Conversions

Conversions Part 1

Format	Color
Hex	9AA1D3
RGB	154, 161, 211
RGB Percent	60%, 63%, 83%
CMY	0.3961, 0.3686, 0.1725
CMYK	0.27, 0.24, 0.00, 0.17
HSL	233°, 39%, 72%
HSV	233°, 27%, 83%
XYZ	37.8292, 37.0629, 66.7881
YIQ	164.6070, -20.2220, 14.0660

Conversions

Conversions Part 2

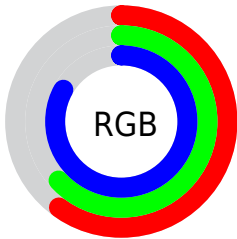
Format	Color
RYB	154, 160, 211
Decimal	10133971
CIELab	67.32, 8.63, -26.27
CIELCh	67, 27.652, 288.193
Yxy	37.0629, 0.2670, 0.2616
Android (android.graphics.Color)	4288324051 (0xFF9AA1D3)
YUV	164.6070, 22.8717, -9.3023
Hunter-Lab	60.8793, 4.3775, -22.4290

Details

The Android color `4288324051` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292070554`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4291942655`, and `4284837532` is the 20% darker color. If you saturate the color by 10%, you get `4286942931`, and if you desaturate by 10%, it is `4289705171`.

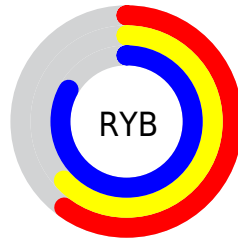
Distribution



Red (60%)

Green (63%)

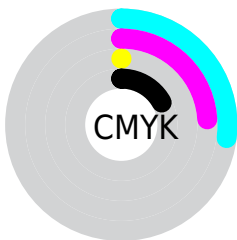
Blue (83%)



Red (60%)

Yellow (63%)

Blue (83%)

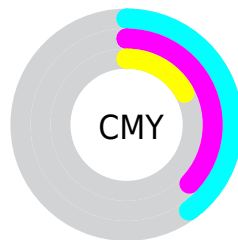


Cyan (27%)

Magenta (24%)

Yellow (0%)

Black (17%)



Cyan (40%)

Magenta (37%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288324051 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 4288324051 by changing the saturation by 10% instead.



4288324051



4288324051

4294967295



4286547895



4291942655



4284837532



4293850367



4283192706



4281613929



4279970128



4278195513



4278190627



4278190091



4278190080

■ 4288324051

■ 4288324051

■ 4286942931

■ 4289705171

■ 4285562067

■ 4291086035

■ 4284180947

■ 4292467155

■ 4282800083

■ 4293848019

■ 4281418963

■ 4294966995

■ 4279972563

■ 4294967251

■ 4278591443

■ 4278196947

Harmonies

Analogous

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



4285966804



4288324051



4290418885

Triad

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



4288324051



4291860352



4285378969

Complementary

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



4288324051



4292070554

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.



4287278466



4288324051



4290748275

Square

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



4288324051



4292252310



4289111924



4284068531

Rectangle

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



4288324051



4291400887



4289111924



4286034065

Sweetspot

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



4288324051



4293651967



4288336843



4285756544



4278190080



4286611584

Same Dimension

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



4288324051



4289574911



4289698515



4284374889



4278195624



4278191401

Inverse Universe

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



4292057761



4294946231



4290696090



4285095519



4289200149



4280877061

Previews

White Background



This preview shows how the Android color 4288324051 looks on a white background.

Color Contrast Check

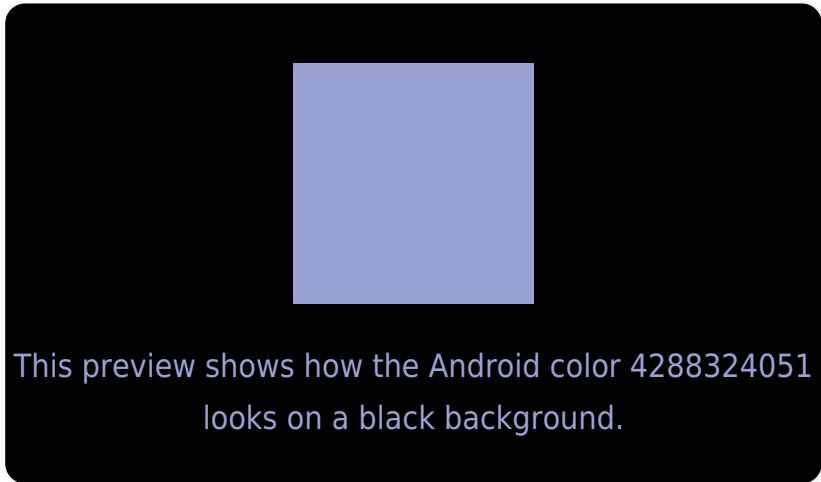
Large Text (above 18pt) WCAG AA × Fail

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 4288324051 Background



This preview shows how black text looks on a background with the Android color 4288324051.



This preview shows how white text looks on a background with the Android color 4288324051.

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
4288324051

Protanopia
4288127700

Deuteranopia
4288389587

Trichromacy



Original Color

4288324051

Protanomaly

4288193236

Deuteranomaly

4288389587

Tritanomaly

4288062911

Monochromacy



Original Color

4288324051

Achromatopsia

4289045925

Achromatomaly

4288783542

CSS Examples

Text

The CSS property to change the color of the text to Android 4288324051 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(154, 161, 211)` looks like.

```
.text, #text, p{  
    color:rgb(154, 161, 211)  
}
```

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(154, 161, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 161, 211) }
```

Border

The CSS property to change the border of an element to Android 4288324051 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(154, 161, 211) }
```

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

```
.border{ border-color:rgb(154, 161, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 161, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 161, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 161, 211);  
box-shadow:4px 4px 4px 4px rgb(154, 161,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4288324051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 161, 211) }
```

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

```
.background{ background-color: rgb(154,  
161, 211) }
```

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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