

Converting Colors

Android(4288324042)

Have a look what the booklet for
Android(4288324042) contains.

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Color

Android(4288324042)

Conversions

Conversions Part 1

Format	Color
Hex	9AA1CA
RGB	154, 161, 202
RGB Percent	60%, 63%, 79%
CMY	0.3961, 0.3686, 0.2078
CMYK	0.24, 0.20, 0.00, 0.21
HSL	231°, 31%, 70%
HSV	231°, 24%, 79%
XYZ	36.7320, 36.6240, 61.0103
YIQ	163.5810, -17.3330, 11.2670

Conversions

Conversions Part 2

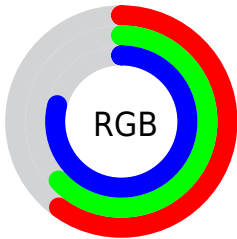
Format	Color
RYB	154, 160, 202
Decimal	10133962
CIELab	66.99, 6.47, -21.79
CIElCh	67, 22.730, 286.528
Yxy	36.6240, 0.2734, 0.2726
Android (android.graphics.Color)	4288324042 (0xFF9AA1CA)
YUV	163.5810, 18.9406, -8.4025
Hunter-Lab	60.5178, 2.4365, -17.4100

Details

The Android color `4288324042` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291478426`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4291942655`, and `4284903060` is the 20% darker color. If you saturate the color by 10%, you get `4287008970`, and if you desaturate by 10%, it is `4289639114`.

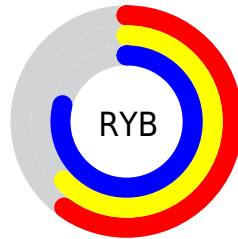
Distribution



Red (60%)

Green (63%)

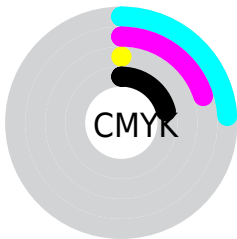
Blue (79%)



Red (60%)

Yellow (63%)

Blue (79%)

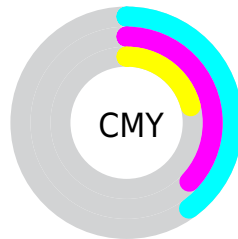


Cyan (24%)

Magenta (20%)

Yellow (0%)

Black (21%)



Cyan (40%)

Magenta (37%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288324042 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 4288324042 by changing the saturation by 10% instead.

■ 4288324042

■ 4288324042

4294967295

■ 4286613423

■ 4291942655

■ 4284903060

■ 4293850367

■ 4283258234

■ 4281679457

■ 4280101193

■ 4278457394

■ 4278190621

■ 4278190080

■ 4288324042

■ 4288324042

■ 4287008970

■ 4289639114

■ 4285693642

■ 4290954442

■ 4284313034

■ 4292335050

■ 4282997962

■ 4293650122

■ 4281682890

■ 4294965194

■ 4280367562

■ 4294967242

■ 4279052490

■ 4278197706

Harmonies

Analogous

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



4286490826



4288324042



4290026175

Triad

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



4288324042



4291401862



4286164633

Complementary

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



4288324042



4291478426

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.



4287605638



4288324042



4290486140

Square

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



4288324042



4291663256



4289176956



4285181870

Rectangle

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



4288324042



4290877108



4289176956



4286623122

Sweetspot

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



4288324042



4293783807



4288334531



4285888384



4278190080



4286611584

Same Dimension

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



4288324042



4290101503



4289436362



4284243302



4278196390



4278191654

Inverse Universe

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



4291467937



4294948288



4290366106



4284898397



4289069080



4280680454

Previews

White Background



This preview shows how the Android color 4288324042 looks on a white background.

Color Contrast Check

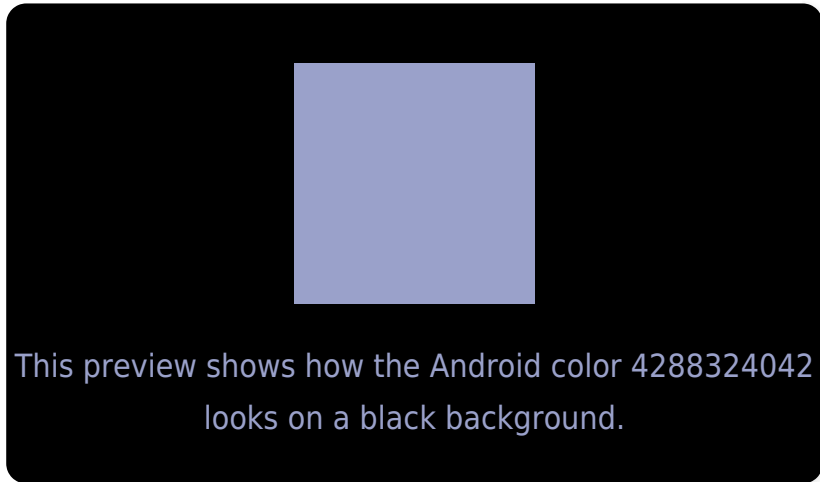
Large Text (above 18pt) WCAG AA × Fail

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

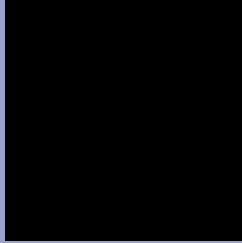
Any Text WCAG AA ✓ Pass

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 4288324042 Background



This preview shows how black text looks on a background with the Android color 4288324042.



This preview shows how white text looks on a background with the Android color 4288324042.

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
4288324042

Protanopia
4288258506

Deuteranopia
4288651466



Tritanopia
4287997362

Trichromacy



Original Color
4288324042

Protanomaly
4288258506

Deuteranomaly
4288520394

Tritanomaly
4288128187

Monochromacy



Original Color
4288324042

Achromatopsia
4288980132

Achromatomaly
4288717746

CSS Examples

Text

The CSS property to change the color of the text to Android 4288324042 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, 202)` looks like.

```
.text, #text, p{  
    color:rgb(154, 161, 202)  
}
```

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, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 161, 202) }
```

Border

The CSS property to change the border of an element to Android 4288324042 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, 202) }
```

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

```
.border{ border-color:rgb(154, 161, 202) }
```

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, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 161, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 161, 202);  
box-shadow:4px 4px 4px 4px rgb(154, 161,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4288324042 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, 202) }
```

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

```
.background{ background-color: rgb(154,  
161, 202) }
```

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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