

Converting Colors

Android(4289440753)

Have a look what the booklet for
Android(4289440753) contains.

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Color

Android(4289440753)

Conversions

Conversions Part 1

Format	Color
Hex	ABABF1
RGB	171, 171, 241
RGB Percent	67%, 67%, 95%
CMY	0.3294, 0.3294, 0.0549
CMYK	0.29, 0.29, 0.00, 0.05
HSL	240°, 71%, 81%
HSV	240°, 29%, 95%
XYZ	47.2347, 44.1346, 89.2484
YIQ	178.9800, -22.4700, 21.7700

Conversions

Conversions Part 2

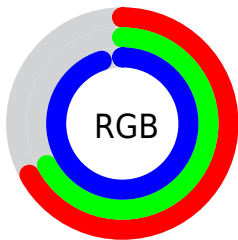
Format	Color
R_{YB}	171, 171, 241
Decimal	11250673
CIE _{Lab}	72.32, 15.36, -34.90
CIE _{LCh}	72, 38.131, 293.758
Yxy	44.1346, 0.2615, 0.2444
Android (android.graphics.Color)	4289440753 (0xFFABABF1)
YUV	178.9800, 30.5759, -6.9985
Hunter-Lab	66.4339, 10.6547, -33.1474

Details

The Android color `4289440753` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4294046123`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4293190399`, and `4285888441` is the 20% darker color. If you saturate the color by 10%, you get `4287861745`, and if you desaturate by 10%, it is `4291019761`.

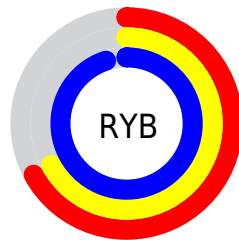
Distribution



Red (67%)

Green (67%)

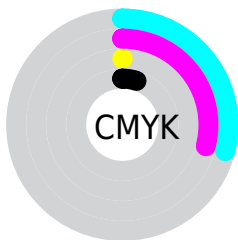
Blue (95%)



Red (67%)

Yellow (67%)

Blue (95%)

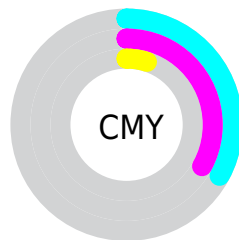


Cyan (29%)

Magenta (29%)

Yellow (0%)

Black (5%)



Cyan (33%)

Magenta (33%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289440753 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 4289440753 by changing the saturation by 10% instead.

 4289440753

 4289440753

4294967295

 4287664596

 4293190399

 4285888441

 4284178078

 4282468227

 4280692842

 4278590545

 4278190650

 4278190627

 4278190091

■ 4289440753

■ 4289440753

■ 4287861745

■ 4291019761

■ 4286282737

■ 4292598769

■ 4284703729

■ 4294177777

■ 4283124721

■ 4294967281

■ 4281479921

■ 4279900913

■ 4278321905

■ 4278190321

Harmonies

Analogous

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



4285773814



4289440753



4292255707

Triad

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



4289440753



4293501306



4283876521

Complementary

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



4289440753



4294046123

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.



4286890119



4289440753



4291800428

Square

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



4289440753



4294285463



4289509488



4280796364

Rectangle

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



4289440753



4293499334



4289509488



4284924829

Sweetspot

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



4289440753



4293454079



4289458673



4285624704



4278190080



4286611584

Same Dimension

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



4289440753



4289111807



4291734513



4285295736



4278190264



4278190136

Inverse Universe

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



4294028273



4294944511



4291752363



4286082168



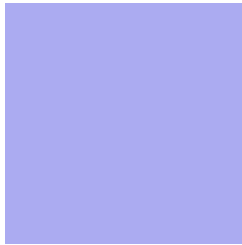
4290248888



4281860152

Previews

White Background



This preview shows how the Android color 4289440753 looks on a white background.

Color Contrast Check

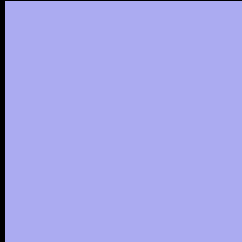
Large Text (above 18pt) WCAG AA × Fail

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 4289440753 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 4289440753 Background



This preview shows how black text looks on a background with the Android color 4289440753.



This preview shows how white text looks on a background with the Android color 4289440753.

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
4289440753

Protanopia
4288524276

Deuteranopia
4288655344

Trichromacy



Original Color
4289440753

Protanomaly
4288851699

Deuteranomaly
4288917232

Tritanomaly
4289049043

Monochromacy



Original Color
4289440753

Achromatopsia
4289967027

Achromatomaly
4289769674

CSS Examples

Text

The CSS property to change the color of the text to Android 4289440753 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(171, 171, 241)` looks like.

```
.text, #text, p{  
    color:rgb(171, 171, 241)  
}
```

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(171, 171, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 171, 241) }
```

Border

The CSS property to change the border of an element to Android 4289440753 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(171, 171, 241) }
```

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

```
.border{ border-color:rgb(171, 171, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 171, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 171, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 171, 241);  
box-shadow:4px 4px 4px 4px rgb(171, 171,  
241) }
```

Background

The CSS property to change the background color of an element to Android 4289440753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 171, 241) }
```

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

```
.background{ background-color: rgb(171,  
171, 241) }
```

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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