

Converting Colors

Android(4289375451)

Have a look what the booklet for
Android(4289375451) contains.

Android(4289375451)	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(4289375451)

Conversions

Conversions Part 1

Format	Color
Hex	AAACDB
RGB	170, 172, 219
RGB Percent	67%, 67%, 86%
CMY	0.3333, 0.3255, 0.1412
CMYK	0.22, 0.21, 0.00, 0.14
HSL	238°, 40%, 76%
HSV	238°, 22%, 86%
XYZ	44.1163, 43.1656, 73.0244
YIQ	176.7600, -16.2790, 14.1930

Conversions

Conversions Part 2

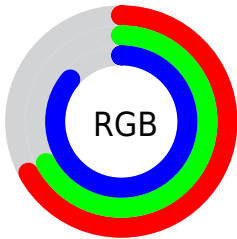
Format	Color
R_{YB}	170, 172, 219
Decimal	11185371
CIE _{Lab}	71.67, 9.25, -23.91
CIE _{LCh}	72, 25.643, 291.155
Yxy	43.1656, 0.2752, 0.2693
Android (android.graphics.Color)	4289375451 (0xFFAAACDB)
YUV	176.7600, 20.8243, -5.9285
Hunter-Lab	65.7005, 4.8825, -19.9090

Details

The Android color `4289375451` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292598186`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4293059583`, and `4285888676` is the 20% darker color. If you saturate the color by 10%, you get `4287928283`, and if you desaturate by 10%, it is `4290822619`.

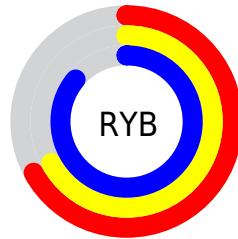
Distribution



Red (67%)

Green (67%)

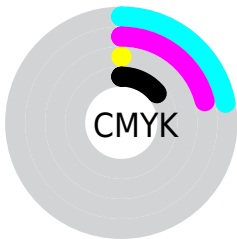
Blue (86%)



Red (67%)

Yellow (67%)

Blue (86%)

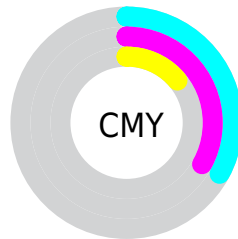


Cyan (22%)

Magenta (21%)

Yellow (0%)

Black (14%)



Cyan (33%)

Magenta (33%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289375451 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 4289375451 by changing the saturation by 10% instead.

■ 4289375451

■ 4289375451

4294967295

■ 4287599039

■ 4293059583

■ 4285888676

■ 4284243849

■ 4282599536

■ 4281020759

■ 4279442496

■ 4278190634

■ 4278190356

■ 4278190080

■ 4289375451

■ 4289375451

■ 4287928283

■ 4290822619

■ 4286481115

■ 4292269787

■ 4285033947

■ 4293716955

■ 4283586779

■ 4294967259

■ 4282205147

■ 4280757979

■ 4279310811

■ 4278192603

Harmonies

Analogous

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



4287214813



4289375451



4291273933

Triad

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



4289375451



4292387980



4286299304

Complementary

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



4289375451



4292598186

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.



4288002450



4289375451



4291275906

Square

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



4289375451



4292845472



4289704836



4285316544

Rectangle

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



4289375451



4292190399



4289704836



4286823584

Sweetspot

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



4289375451



4293783295



4289387481



4285888128



4278190080



4286611584

Same Dimension

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



4289375451



4290428415



4290816731



4284703598



4278192045



4278190638

Inverse Universe

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



4292586156



4294949565



4291156906



4285424483



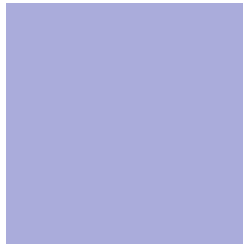
4289527815



4281204738

Previews

White Background



This preview shows how the Android color 4289375451 looks on a white background.

Color Contrast Check

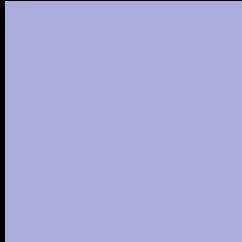
Large Text (above 18pt) WCAG AA × Fail

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 4289375451 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

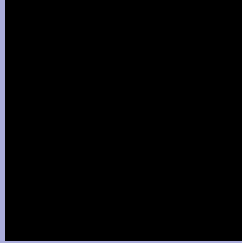
Any Text WCAG AA ✓ Pass

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 4289375451 Background



This preview shows how black text looks on a background with the Android color 4289375451.



This preview shows how white text looks on a background with the Android color 4289375451.

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](#).

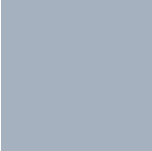
Dichromacy



Original Color
4289375451

Protanopia
4288982748

Deuteranopia
4289375451



Tritanopia
4289049023

Trichromacy



Original Color
4289375451

Protanomaly
4289113564

Deuteranomaly
4289375451

Tritanomaly
4289179593

Monochromacy



Original Color
4289375451

Achromatopsia
4289835441

Achromatomaly
4289638336

CSS Examples

Text

The CSS property to change the color of the text to Android 4289375451 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(170, 172, 219)` looks like.

```
.text, #text, p{  
    color:rgb(170, 172, 219)  
}
```

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(170, 172, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 172, 219) }
```

Border

The CSS property to change the border of an element to Android 4289375451 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(170, 172, 219) }
```

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

```
.border{ border-color:rgb(170, 172, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 172, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 172, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 172, 219);  
box-shadow:4px 4px 4px 4px rgb(170, 172,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4289375451 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 172, 219) }
```

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

```
.background{ background-color: rgb(170,  
172, 219) }
```

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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