

Converting Colors

Android(4289444601)

Have a look what the booklet for
Android(4289444601) contains.

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Color

Android(4289444601)

Conversions

Conversions Part 1

Format	Color
Hex	ABBAF9
RGB	171, 186, 249
RGB Percent	67%, 73%, 98%
CMY	0.3294, 0.2706, 0.0235
CMYK	0.31, 0.25, 0.00, 0.02
HSL	228°, 87%, 82%
HSV	228°, 31%, 98%
XYZ	51.4524, 50.6153, 96.6804
YIQ	188.6970, -29.1630, 16.4130

Conversions

Conversions Part 2

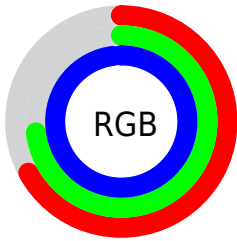
Format	Color
RYB	171, 184, 249
Decimal	11254521
CIELab	76.45, 9.03, -32.84
CIELCh	76, 34.060, 285.368
Yxy	50.6153, 0.2589, 0.2547
Android (android.graphics.Color)	4289444601 (0xFFABBAF9)
YUV	188.6970, 29.7294, -15.5203
Hunter-Lab	71.1444, 4.5903, -30.7700

Details

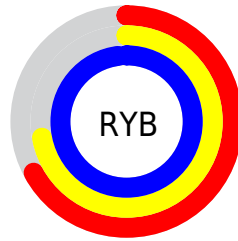
The Android color `4289444601` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294568619`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4293194495`, and `4285892032` is the 20% darker color. If you saturate the color by 10%, you get `4287801081`, and if you desaturate by 10%, it is `4291088121`.

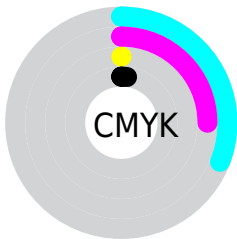
Distribution



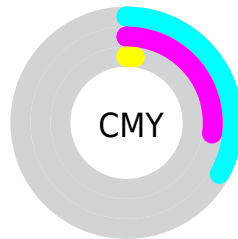
- Red (67%)
- Green (73%)
- Blue (98%)



- Red (67%)
- Yellow (72%)
- Blue (98%)



- Cyan (31%)
- Magenta (25%)
- Yellow (0%)
- Black (2%)



- Cyan (33%)
- Magenta (27%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289444601 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 4289444601 by changing the saturation by 10% instead.

 4289444601

 4289444601

4294967295

 4287602652

 4293194495

 4285892032

 4284116133

 4282406026

 4280630641

 4278265688

 4278195008

 4278190890

 4278190356

■ 4289444601

■ 4289444601

■ 4287801081

■ 4291088121

■ 4286157561

■ 4292731641

■ 4284514041

■ 4294375161

■ 4282870521

■ 4294967289

■ 4281292281

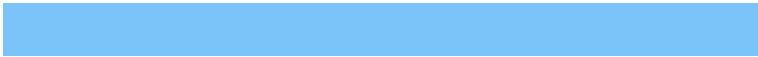
■ 4279648761

■ 4278202617

Harmonies

Analogous

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



4286301433



4289444601



4292194281

Triad

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



4289444601



4294290321



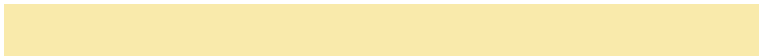
4286172588

Complementary

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



4289444601



4294568619

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.



4288661647



4289444601



4292916608

Square

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



4289444601



4294682029



4290953343



4284141260

Rectangle

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



4289444601



4293503447



4290953343



4287024289

Sweetspot

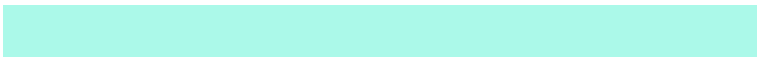
The Sweet Spot groups the original color and five complimentary colors.



4289444601



4293455103



4289460713



4285625472



4278190080



4286611584

Same Dimension

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



4289444601



4288590335



4290948089



4285559677



4278199485



4278193213

Inverse Universe

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



4294552506



4294942385



4293065131



4286410867



4290576420



4282187788

Previews

White Background



This preview shows how the Android color 4289444601 looks on a white background.

Color Contrast Check

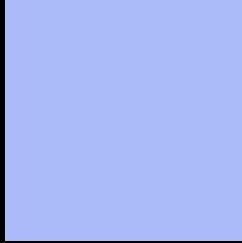
Large Text (above 18pt) WCAG AA × Fail

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 4289444601 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

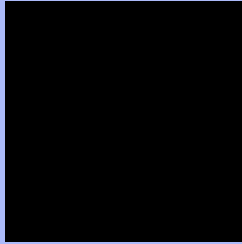
Any Text WCAG AA ✓ Pass

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 4289444601 Background



This preview shows how black text looks on a background with the Android color 4289444601.



This preview shows how white text looks on a background with the Android color 4289444601.

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
4289444601

Protanopia
4289444601

Deuteranopia
4289575417

Trichromacy



Original Color
4289444601

Protanomaly
4289444601

Deuteranomaly
4289509881

Tritanomaly
4289052384

Monochromacy



Original Color
4289444601

Achromatopsia
4290624957

Achromatomaly
4290165971

CSS Examples

Text

The CSS property to change the color of the text to Android 4289444601 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, 186, 249)` looks like.

```
.text, #text, p{  
    color:rgb(171, 186, 249)  
}
```

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, 186, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 186, 249) }
```

Border

The CSS property to change the border of an element to Android 4289444601 is called "border". The border property can be set on classes, ids or directly on the HTML element.

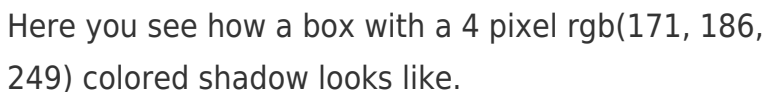
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(171, 186, 249) }
```

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

```
.border{ border-color:rgb(171, 186, 249) }
```

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



Here you see how a box with a 4 pixel `rgb(171, 186, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 186, 249); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 186, 249); box-shadow:4px 4px 4px 4px rgb(171, 186, 249) }
```

Background

The CSS property to change the background color of an element to Android 4289444601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 186, 249) }
```

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

```
.background{ background-color: rgb(171,  
186, 249) }
```

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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