

Converting Colors

Android(4289771483)

Have a look what the booklet for
Android(4289771483) contains.

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Color

Android(4289771483)

Conversions

Conversions Part 1

Format	Color
Hex	B0B7DB
RGB	176, 183, 219
RGB Percent	69%, 72%, 86%
CMY	0.3098, 0.2824, 0.1412
CMYK	0.20, 0.16, 0.00, 0.14
HSL	230°, 37%, 77%
HSV	230°, 20%, 86%
XYZ	47.6242, 48.2116, 73.8135
YIQ	185.0110, -15.7280, 9.7120

Conversions

Conversions Part 2

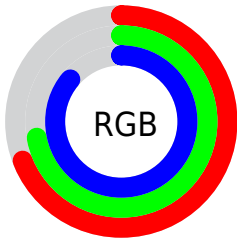
Format	Color
RYB	176, 182, 219
Decimal	11581403
CIELab	74.96, 5.07, -18.87
CIELCh	75, 19.538, 285.038
Yxy	48.2116, 0.2807, 0.2842
Android (android.graphics.Color)	4289771483 (0xFFB0B7DB)
YUV	185.0110, 16.7566, -7.9026
Hunter-Lab	69.4345, 0.9202, -14.4250

Details

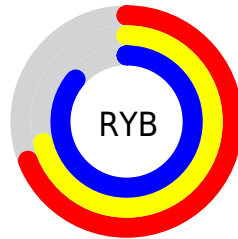
The Android color `4289771483` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292596912`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4293455871`, and `4286284452` is the 20% darker color. If you saturate the color by 10%, you get `4288325083`, and if you desaturate by 10%, it is `4291217883`.

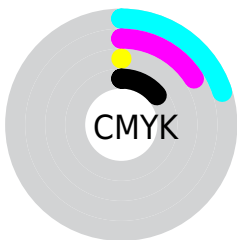
Distribution



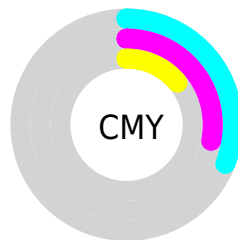
- Red (69%)
- Green (72%)
- Blue (86%)



- Red (69%)
- Yellow (71%)
- Blue (86%)



- Cyan (20%)
- Magenta (16%)
- Yellow (0%)
- Black (14%)



- Cyan (31%)
- Magenta (28%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289771483 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 4289771483 by changing the saturation by 10% instead.



4289771483



4289771483

4294967295



4287995071



4293455871



4286284452



4284639626



4282995056



4281481816



4279969088



4278456362



4278190357



4278190080

■ 4289771483

■ 4289771483

■ 4288325083

■ 4291217883

■ 4286878427

■ 4292664539

■ 4285432027

■ 4294110939

■ 4283985627

■ 4294967259

■ 4282538971

■ 4281158107

■ 4279711707

■ 4278265051

■ 4278199515

Harmonies

Analogous

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



4288265691



4289771483



4291277266

Triad

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



4289771483



4292587424



4288004783

Complementary

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



4289771483



4292596912

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.



4289249183



4289771483



4291802262

Square

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



4289771483



4292783280



4290624150



4287218625

Rectangle

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



4289771483



4292062920



4290624150



4288397993

Sweetspot

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



4289771483



4293980927



4289780692



4286019712



4278190080



4286611584

Same Dimension

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



4289771483



4290956543



4290687195



4284703854



4278197421



4278191918

Inverse Universe

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



4292587703



4294951628



4291681200



4285424484



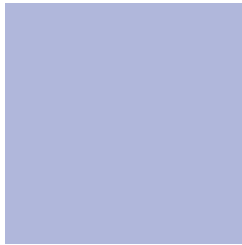
4289527836



4281204743

Previews

White Background



This preview shows how the Android color 4289771483 looks on a white background.

Color Contrast Check

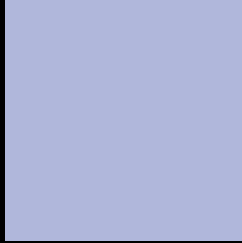
Large Text (above 18pt) WCAG AA × Fail

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 4289771483 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 4289771483 Background



This preview shows how black text looks on a background with the Android color 4289771483.



This preview shows how white text looks on a background with the Android color 4289771483.

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
4289771483

Protanopia
4289837019

Deuteranopia
4290360540

Trichromacy



Original Color
4289771483

Protanomaly
4289837019

Deuteranomaly
4290164188

Tritanomaly
4289640912

Monochromacy



Original Color
4289771483

Achromatopsia
4290361785

Achromatomaly
4290164933

CSS Examples

Text

The CSS property to change the color of the text to Android 4289771483 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(176, 183, 219)` looks like.

```
.text, #text, p{  
    color:rgb(176, 183, 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(176, 183, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 183, 219) }
```

Border

The CSS property to change the border of an element to Android 4289771483 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(176, 183, 219) }
```

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

```
.border{ border-color:rgb(176, 183, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 183, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 183, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 183, 219);  
box-shadow:4px 4px 4px 4px rgb(176, 183,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4289771483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 183, 219) }
```

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

```
.background{ background-color: rgb(176,  
183, 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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