

Converting Colors

Android(4283001271)

Have a look what the booklet for
Android(4283001271) contains.

Android(4283001271)	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(4283001271)

Conversions

Conversions Part 1

Format	Color
Hex	4969B7
RGB	73, 105, 183
RGB Percent	29%, 41%, 72%
CMY	0.7137, 0.5882, 0.2824
CMYK	0.60, 0.43, 0.00, 0.28
HSL	223°, 43%, 50%
HSV	223°, 60%, 72%
XYZ	16.3465, 14.9385, 46.8216
YIQ	104.3240, -44.1100, 17.4740

Conversions

Conversions Part 2

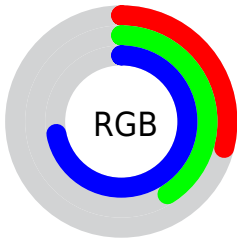
Format	Color
R_{YB}	73, 98, 183
Decimal	4811191
CIE _{Lab}	45.55, 12.75, -44.84
CIE _{LCh}	46, 46.617, 285.879
Yxy	14.9385, 0.2093, 0.1913
Android (android.graphics.Color)	4283001271 (0xFF4969B7)
YUV	104.3240, 38.7873, -27.4711
Hunter-Lab	38.6504, 7.8552, -44.7695

Details

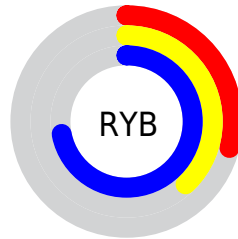
The Android color `4283001271` is a dark color, and the websafe version is hex `3366CC`. A complement of this color would be `4290221897`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4286749935`, and `4278205313` is the 20% darker color. If you saturate the color by 10%, you get `4281818295`, and if you desaturate by 10%, it is `4284184247`.

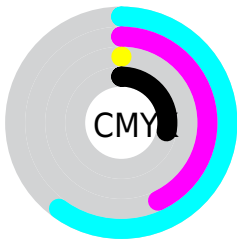
Distribution



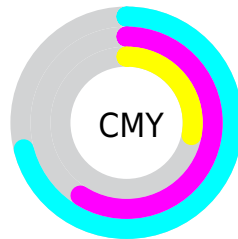
- Red (29%)
- Green (41%)
- Blue (72%)



- Red (29%)
- Yellow (38%)
- Blue (72%)



- Cyan (60%)
- Magenta (43%)
- Yellow (0%)
- Black (28%)



- Cyan (71%)
- Magenta (59%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283001271 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 4283001271 by changing the saturation by 10% instead.

■ 4283001271

■ 4283001271

4294967295

■ 4280897948

■ 4286749935

■ 4278205313

■ 4288657407

■ 4278199912

■ 4290499327

■ 4278194767

■ 4292472575

■ 4278191416

■ 4294377471

■ 4278190625

■ 4278190087

■ 4278190080

■ 4283001271

■ 4283001271

■ 4281818295

■ 4284184247

■ 4280569783

■ 4285432759

■ 4279386807

■ 4286615735

■ 4278203831

■ 4287798711

■ 4289047223

■ 4290230199

■ 4291413175

■ 4292596151

■ 4293844663

Harmonies

Analogous

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



4278220215



4283001271



4287125922

Triad

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



4283001271



4289287221



4278222167

Complementary

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



4283001271



4290221897

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.



4282349874



4283001271



4287652635

Square

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



4283001271



4289939545



4285362201



4278222720

Rectangle

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



4283001271



4288761484



4285362201



4278221898

Sweetspot

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



4283001271



4290957293



4283021206



4284310904



4294440951



4286085240

Same Dimension

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



4283001271



4282545389



4284434871



4283651420



4278201756



4278192156

Inverse Universe

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



4290201961



4293739124



4288788297



4284240725



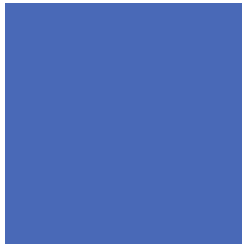
4288413741



4280025096

Previews

White Background



This preview shows how the Android color 4283001271 looks on a white background.

Color Contrast Check

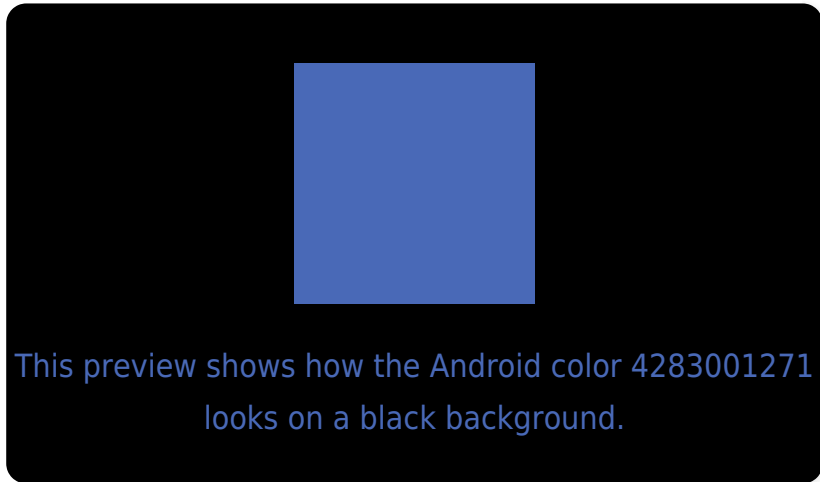
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283001271 Background



This preview shows how black text looks on a background with the Android color 4283001271.



This preview shows how white text looks on a background with the Android color 4283001271.

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

4283001271

Protanopia

4283066807

Deuteranopia

4281756854

Trichromacy



Original Color
4283001271

Protanomaly
4283066807

Deuteranomaly
4282215350

Tritanomaly
4281889171

Monochromacy



Original Color
4283001271

Achromatopsia
4285032552

Achromatomaly
4284311685

CSS Examples

Text

The CSS property to change the color of the text to Android 4283001271 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(73, 105, 183)` looks like.

```
.text, #text, p{  
    color:rgb(73, 105, 183)  
}
```

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(73, 105, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 105, 183) }
```

Border

The CSS property to change the border of an element to Android 4283001271 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(73, 105, 183) }
```

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

```
.border{ border-color:rgb(73, 105, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 105, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 105, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 105, 183);  
box-shadow:4px 4px 4px 4px rgb(73, 105,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4283001271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 105, 183) }
```

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

```
.background{ background-color: rgb(73, 105,  
183) }
```

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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