

Converting Colors

Android(4283527871)

Have a look what the booklet for
Android(4283527871) contains.

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Color

Android(4283527871)

Conversions

Conversions Part 1

Format	Color
Hex	5172BF
RGB	81, 114, 191
RGB Percent	32%, 45%, 75%
CMY	0.6824, 0.5529, 0.2510
CMYK	0.58, 0.40, 0.00, 0.25
HSL	222°, 46%, 53%
HSV	222°, 58%, 75%
XYZ	18.8146, 17.5455, 51.6852
YIQ	112.9110, -44.3850, 16.9510

Conversions

Conversions Part 2

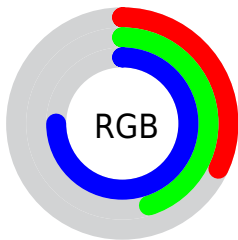
Format	Color
R_{YB}	81, 106, 191
Decimal	5337791
CIE _{Lab}	48.94, 11.49, -44.05
CIE _{LCh}	49, 45.521, 284.614
Yxy	17.5455, 0.2137, 0.1993
Android (android.graphics.Color)	4283527871 (0xFF5172BF)
YUV	112.9110, 38.4979, -27.9859
Hunter-Lab	41.8874, 6.8741, -43.8372

Details

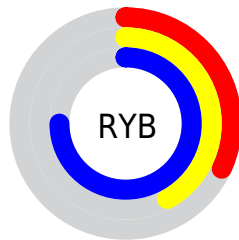
The Android color `4283527871` is a dark color, and the websafe version is hex `3366CC`. A complement of this color would be `4290747985`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4287276792`, and `4278600585` is the 20% darker color. If you saturate the color by 10%, you get `4282279359`, and if you desaturate by 10%, it is `4284776383`.

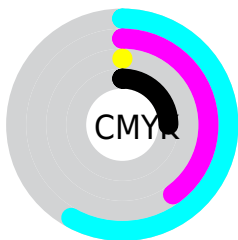
Distribution



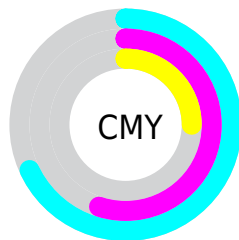
- Red (32%)
- Green (45%)
- Blue (75%)



- Red (32%)
- Yellow (42%)
- Blue (75%)



- Cyan (58%)
- Magenta (40%)
- Yellow (0%)
- Black (25%)



- Cyan (68%)
- Magenta (55%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283527871 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 4283527871 by changing the saturation by 10% instead.



4283527871



4283527871

4294967295



4281555620



4287276792



4278600585



4289118719



4278201711



4291026175



4278196566



4292999679



4278190399

4294901759



4278190888



4278190353



4278190080



4283527871



4283527871

■ 4282279359

■ 4284776383

■ 4281030591

■ 4286025151

■ 4279782079

■ 4287273663

■ 4278533567

■ 4288522175

■ 4278204863

■ 4289836479

■ 4291084991

■ 4292333759

■ 4293582271

■ 4294830783

Harmonies

Analogous

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



4278222526



4283527871



4287586988

Triad

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



4283527871



4289879104



4278224478

Complementary

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



4283527871



4290747985

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.



4283203899



4283527871



4288310055

Square

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



4283527871



4290466403



4286019620



4278224775

Rectangle

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



4283527871



4289222806



4286019620



4280124754

Sweetspot

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



4283527871



4291681015



4283547550



4284771197



4294769916



4286414205

Same Dimension

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



4283527871



4283269367



4284830143



4283783262



4278202270



4278192415

Inverse Universe

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



4290728306



4294397312



4289314641



4284372312



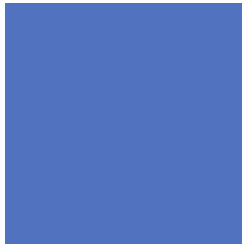
4288544815



4280221705

Previews

White Background



This preview shows how the Android color 4283527871 looks on a white background.

Color Contrast Check

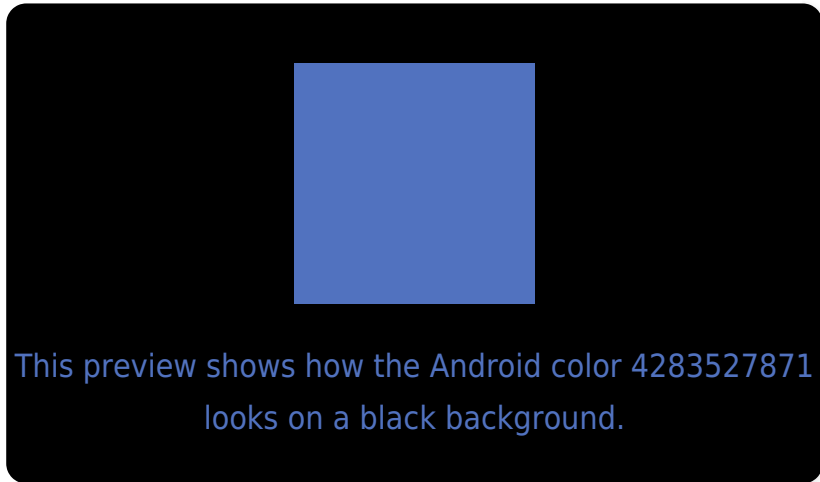
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4283527871 Background



This preview shows how black text looks on a background with the Android color 4283527871.

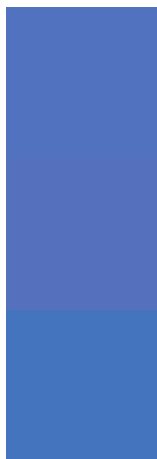


This preview shows how white text looks on a background with the Android color 4283527871.

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

4283527871

Protanopia

4283789758

Deuteranopia

4282676414

Trichromacy



Original Color
4283527871

Protanomaly
4283724222

Deuteranomaly
4283003838

Tritanomaly
4282612380

Monochromacy



Original Color
4283527871

Achromatopsia
4285624689

Achromatomaly
4284838285

CSS Examples

Text

The CSS property to change the color of the text to Android 4283527871 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(81, 114, 191)` looks like.

```
.text, #text, p{  
    color:rgb(81, 114, 191)  
}
```

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(81, 114, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 114, 191) }
```

Border

The CSS property to change the border of an element to Android 4283527871 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(81, 114, 191) }
```

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

```
.border{ border-color:rgb(81, 114, 191) }
```

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

Here you see how a box with a 4 pixel rgb(81, 114, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 114, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 114, 191);  
box-shadow:4px 4px 4px 4px rgb(81, 114,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4283527871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 114, 191) }
```

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

```
.background{ background-color: rgb(81, 114,  
191) }
```

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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