

Converting Colors

Android(4283464881)

Have a look what the booklet for
Android(4283464881) contains.

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Color

Android(4283464881)

Conversions

Conversions Part 1

Format	Color
Hex	507CB1
RGB	80, 124, 177
RGB Percent	31%, 49%, 69%
CMY	0.6863, 0.5137, 0.3059
CMYK	0.55, 0.30, 0.00, 0.31
HSL	213°, 38%, 50%
HSV	213°, 55%, 69%
XYZ	18.4517, 19.2951, 44.3468
YIQ	116.8860, -43.2370, 7.1550

Conversions

Conversions Part 2

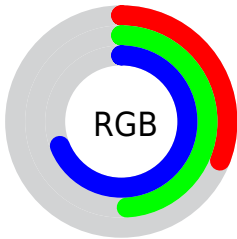
Format	Color
R _Y B	80, 110, 177
Decimal	5274801
CIE Lab	51.03, 0.59, -32.68
CIE LCh	51, 32.686, 271.032
Yxy	19.2951, 0.2248, 0.2350
Android (android.graphics.Color)	4283464881 (0xFF507CB1)
YUV	116.8860, 29.6362, -32.3490
Hunter-Lab	43.9262, -1.8897, -29.1094

Details

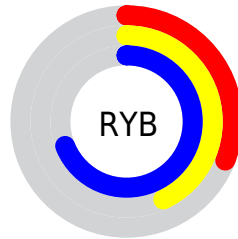
The Android color `4283464881` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4289824080`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4287082729`, and `4279192700` is the 20% darker color. If you saturate the color by 10%, you get `4282282673`, and if you desaturate by 10%, it is `4284647089`.

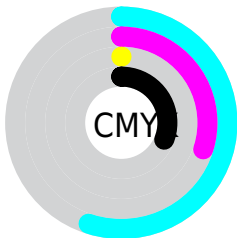
Distribution



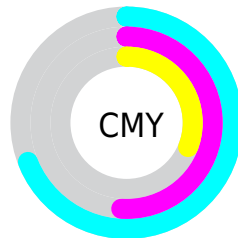
- Red (31%)
- Green (49%)
- Blue (69%)



- Red (31%)
- Yellow (43%)
- Blue (69%)



- Cyan (55%)
- Magenta (30%)
- Yellow (0%)
- Black (31%)



- Cyan (69%)
- Magenta (51%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283464881 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 4283464881 by changing the saturation by 10% instead.



4283464881



4283464881

4294967295



4281557910



4287082729



4279192700



4288924927



4278203747



4290832639



4278198347



4292739071



4278192180



4294639615



4278190622



4278190080



4283464881



4283464881



4282282673



4284647089

■ 4281166257

■ 4285763505

■ 4279984049

■ 4286945713

■ 4278801841

■ 4288127921

■ 4278210737

■ 4289309873

■ 4290426545

■ 4291608753

■ 4292790705

■ 4293907377

Harmonies

Analogous

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



4278617002



4283464881



4286476969

Triad

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



4283464881



4289619550



4283139678

Complementary

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



4283464881



4289824080

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.



4285366345



4283464881



4288769609

Square

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



4283464881



4289553274



4287264833



4280060026

Rectangle

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



4283464881



4287916957



4287264833



4283925589

Sweetspot

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



4283464881



4290892262



4283478404



4284311411



4294111986



4285756275

Same Dimension

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



4283464881



4283339750



4283650225



4283454553



4278207897



4278193178

Inverse Universe

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



4289810556



4293283475



4289638736



4284043348



4288217157



4279894028

Previews

White Background



This preview shows how the Android color 4283464881 looks on a white background.

Color Contrast Check

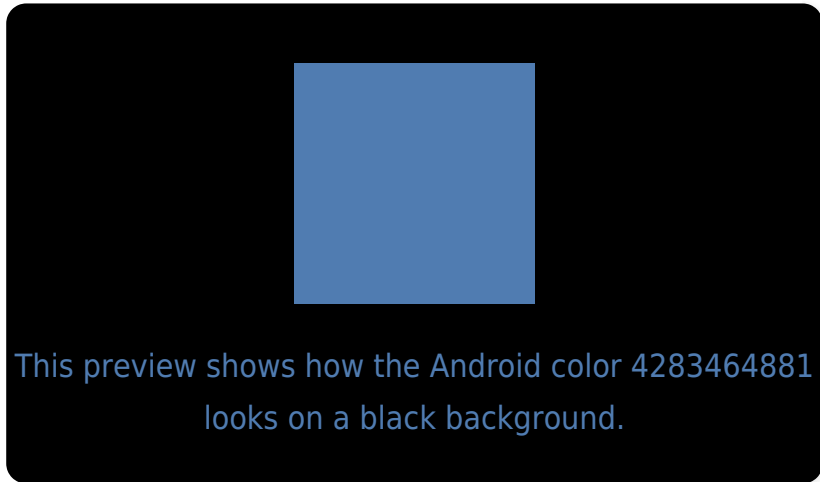
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 4283464881 Background



This preview shows how black text looks on a background with the Android color 4283464881.

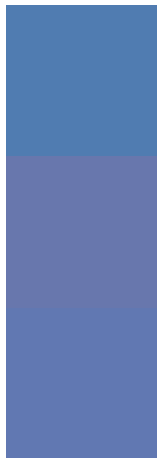


This preview shows how white text looks on a background with the Android color 4283464881.

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
4283464881

Protanopia
4285036461

Deuteranopia
4284577970

Trichromacy



Original Color
4283464881

Protanomaly
4284447150

Deuteranomaly
4284185010

Tritanomaly
4282941594

Monochromacy



Original Color
4283464881

Achromatopsia
4285887861

Achromatomaly
4285036683

CSS Examples

Text

The CSS property to change the color of the text to Android 4283464881 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(80, 124, 177)` looks like.

```
.text, #text, p{  
    color:rgb(80, 124, 177)  
}
```

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(80, 124, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 124, 177) }
```

Border

The CSS property to change the border of an element to Android 4283464881 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(80, 124, 177) }
```

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

```
.border{ border-color:rgb(80, 124, 177) }
```

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

Here you see how a box with a 4 pixel rgb(80, 124, 177) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 124, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 124, 177);  
box-shadow:4px 4px 4px 4px rgb(80, 124,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4283464881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 124, 177) }
```

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

```
.background{ background-color: rgb(80, 124,  
177) }
```

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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