

Converting Colors

Android(4284184471)

Have a look what the booklet for
Android(4284184471) contains.

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Color

Android(4284184471)

Conversions

Conversions Part 1

Format	Color
Hex	5B7797
RGB	91, 119, 151
RGB Percent	36%, 47%, 59%
CMY	0.6431, 0.5333, 0.4078
CMYK	0.40, 0.21, 0.00, 0.41
HSL	212°, 25%, 47%
HSV	212°, 40%, 59%
XYZ	16.4971, 17.6522, 31.8159
YIQ	114.2760, -26.9600, 4.0160

Conversions

Conversions Part 2

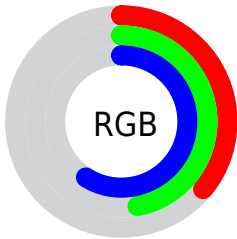
Format	Color
R_{YB}	91, 110, 151
Decimal	5994391
CIE _{Lab}	49.07, -1.57, -20.52
CIE _{LCh}	49, 20.584, 265.617
Yxy	17.6522, 0.2501, 0.2676
Android (android.graphics.Color)	4284184471 (0xFF5B7797)
YUV	114.2760, 18.1049, -20.4131
Hunter-Lab	42.0145, -3.4367, -15.4878

Details

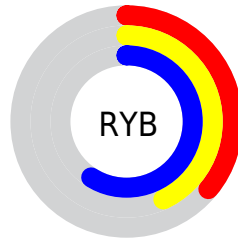
The Android color `4284184471` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4288117595`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4287605709`, and `4280895332` is the 20% darker color. If you saturate the color by 10%, you get `4283199383`, and if you desaturate by 10%, it is `4285169559`.

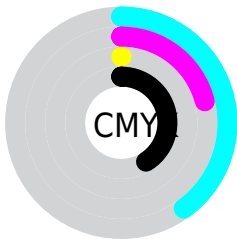
Distribution



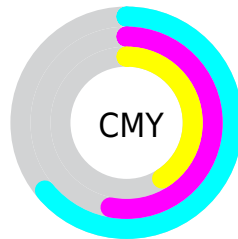
- Red (36%)
- Green (47%)
- Blue (59%)



- Red (36%)
- Yellow (43%)
- Blue (59%)



- Cyan (40%)
- Magenta (21%)
- Yellow (0%)
- Black (41%)



- Cyan (64%)
- Magenta (53%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284184471 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 4284184471 by changing the saturation by 10% instead.



4284184471



4284184471

4294967295



4282539645



4287605709



4280895332



4289382122



4279054668



4291224319



4278197301



4293132287



4278190624



4278190084



4278190080



4284184471



4284184471



4283199383



4285169559

■ 4282214295

■ 4286154647

■ 4281229207

■ 4287139735

■ 4280244119

■ 4288124823

■ 4279193495

■ 4289175447

■ 4278208407

■ 4290160535

■ 4278208151

■ 4291145623

■ 4292130711

■ 4293115799

Harmonies

Analogous

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



4282809489



4284184471



4285821332

Triad

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



4284184471



4288178534



4284316768

Complementary

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



4284184471



4288117595

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.



4285626453



4284184471



4287720792

Square

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



4284184471



4287981688



4286870354



4283137649

Rectangle

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



4284184471



4286737805



4286870354



4284775260

Sweetspot

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



4284184471



4289575108



4284192635



4283849827



4293125091



4284703587

Same Dimension

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



4284184471



4284912324



4284308375



4282730573



4278206860



4278191629

Inverse Universe

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



4288109431



4291061394



4287993691



4283254088



4287365185



4279042054

Previews

White Background



This preview shows how the Android color 4284184471 looks on a white background.

Color Contrast Check

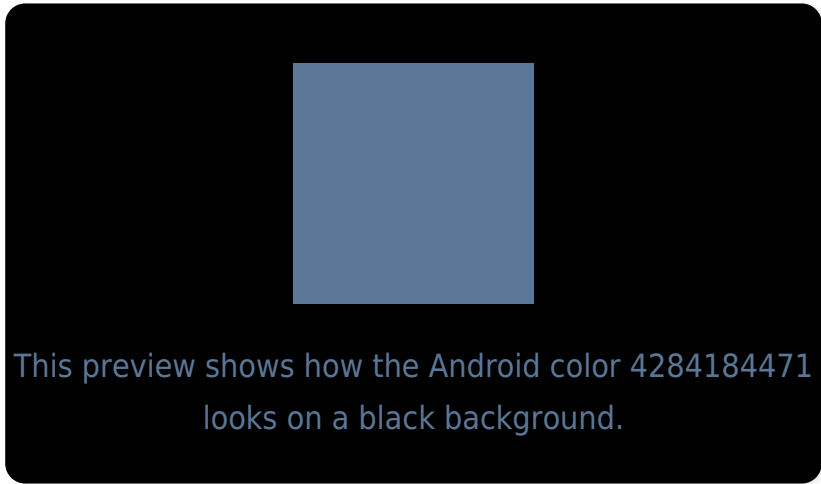
Large Text (above 18pt) WCAG AA ✓ Pass

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

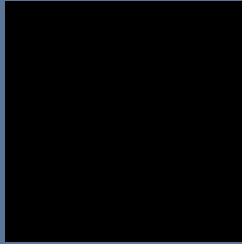
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

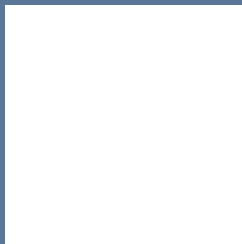
Any Text WCAG AAA × Fail

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

Android 4284184471 Background



This preview shows how black text looks on a background with the Android color 4284184471.

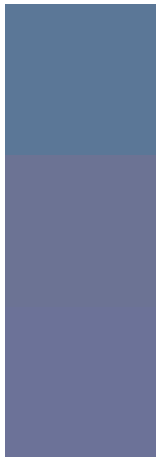


This preview shows how white text looks on a background with the Android color 4284184471.

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
4284184471

Protanopia
4285297556

Deuteranopia
4285297304

Trichromacy



Original Color

4284184471

Protanomaly

4284904597

Deuteranomaly

4284904600

Tritanomaly

4283988363

Monochromacy



Original Color

4284184471

Achromatopsia

4285690482

Achromatomaly

4285166719

CSS Examples

Text

The CSS property to change the color of the text to Android 4284184471 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(91, 119, 151)` looks like.

```
.text, #text, p{  
    color:rgb(91, 119, 151)  
}
```

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(91, 119, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 119, 151) }
```

Border

The CSS property to change the border of an element to Android 4284184471 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(91, 119, 151) }
```

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

```
.border{ border-color:rgb(91, 119, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 119, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 119, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 119, 151);  
box-shadow:4px 4px 4px 4px rgb(91, 119,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4284184471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 119, 151) }
```

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

```
.background{ background-color: rgb(91, 119,  
151) }
```

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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