

Converting Colors

Android(4284050331)

Have a look what the booklet for
Android(4284050331) contains.

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Color

Android(4284050331)

Conversions

Conversions Part 1

Format	Color
Hex	596B9B
RGB	89, 107, 155
RGB Percent	35%, 42%, 61%
CMY	0.6510, 0.5804, 0.3922
CMYK	0.43, 0.31, 0.00, 0.39
HSL	224°, 27%, 48%
HSV	224°, 43%, 61%
XYZ	15.2939, 15.0058, 33.1007
YIQ	107.0900, -26.1360, 11.1120

Conversions

Conversions Part 2

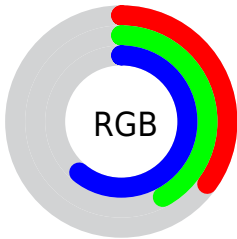
Format	Color
R_{YB}	89, 103, 155
Decimal	5860251
CIE _{Lab}	45.64, 6.26, -28.20
CIE _{LCh}	46, 28.885, 282.508
Yxy	15.0058, 0.2412, 0.2367
Android (android.graphics.Color)	4284050331 (0xFF596B9B)
YUV	107.0900, 23.6196, -15.8649
Hunter-Lab	38.7373, 2.6834, -23.5466

Details

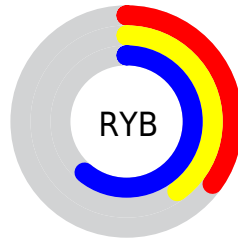
The Android color `4284050331` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288383321`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4287536850`, and `4280695912` is the 20% darker color. If you saturate the color by 10%, you get `4283064475`, and if you desaturate by 10%, it is `4285101723`.

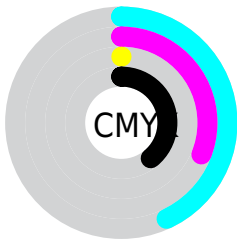
Distribution



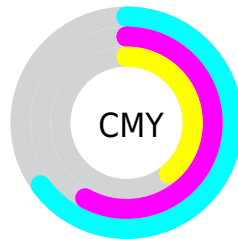
- Red (35%)
- Green (42%)
- Blue (61%)



- Red (35%)
- Yellow (40%)
- Blue (61%)



- Cyan (43%)
- Magenta (31%)
- Yellow (0%)
- Black (39%)



- Cyan (65%)
- Magenta (58%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284050331 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 4284050331 by changing the saturation by 10% instead.



4284050331



4284050331

4294967295



4282340225



4287536850



4280695912



4289313262



4278593359



4291155455



4278194744



4292997631



4278190626

4294901759



4278190088



4278190080



4284050331



4284050331



4283064475



4285101723

■ 4282012827

■ 4286087835

■ 4280961435

■ 4287139227

■ 4279975579

■ 4288125083

■ 4278989723

■ 4289176475

■ 4278200987

■ 4290162587

■ 4291148443

■ 4292199835

■ 4293185691

Harmonies

Analogous

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



4281103258



4284050331



4286341776

Triad

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



4284050331



4288110157



4281890909

Complementary

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



4284050331



4288383321

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.



4283921480



4284050331



4287129150

Square

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



4284050331



4288371043



4285689404



4278810998

Rectangle

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



4284050331



4287389059



4285689404



4282611541

Sweetspot

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



4284050331



4289705673



4284062600



4283849318



4293322470



4284900966

Same Dimension

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



4284050331



4284710857



4284963227



4282730317



4278199948



4278190861

Inverse Universe

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



4288371051



4291388287



4287470425



4283254087



4287365158



4279042051

Previews

White Background



This preview shows how the Android color 4284050331 looks on a white background.

Color Contrast Check

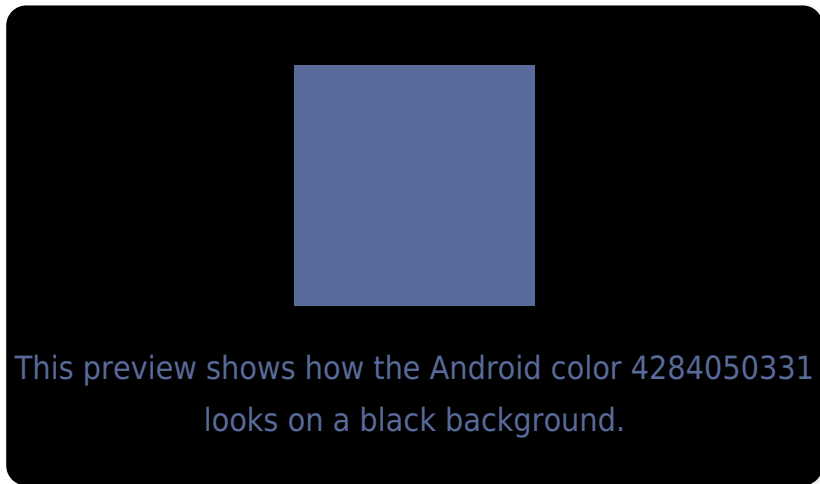
Large Text (above 18pt) WCAG AA ✓ Pass

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

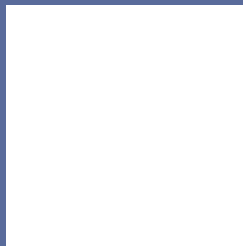
Any Text WCAG AAA × Fail

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

Android 4284050331 Background



This preview shows how black text looks on a background with the Android color 4284050331.

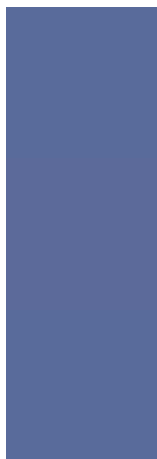


This preview shows how white text looks on a background with the Android color 4284050331.

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

4284050331

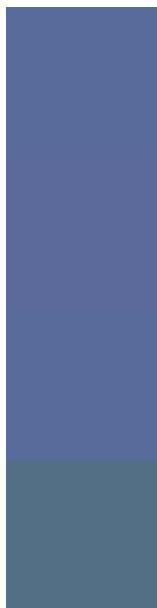
Protanopia

4284246682

Deuteranopia

4284050331

Trichromacy



Original Color

4284050331

Protanomaly

4284181146

Deuteranomaly

4284050331

Tritanomaly

4283658118

Monochromacy



Original Color

4284050331

Achromatopsia

4285229931

Achromatomaly

4284771196

CSS Examples

Text

The CSS property to change the color of the text to Android 4284050331 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(89, 107, 155)` looks like.

```
.text, #text, p{  
    color:rgb(89, 107, 155)  
}
```

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(89, 107, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 107, 155) }
```

Border

The CSS property to change the border of an element to Android 4284050331 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(89, 107, 155) }
```

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

```
.border{ border-color:rgb(89, 107, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 107, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 107, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 107, 155);  
box-shadow:4px 4px 4px 4px rgb(89, 107,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4284050331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 107, 155) }
```

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

```
.background{ background-color: rgb(89, 107,  
155) }
```

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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