

Converting Colors

Android(4284773309)

Have a look what the booklet for
Android(4284773309) contains.

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Color

Android(4284773309)

Conversions

Conversions Part 1

Format	Color
Hex	6473BD
RGB	100, 115, 189
RGB Percent	39%, 45%, 74%
CMY	0.6078, 0.5490, 0.2588
CMYK	0.47, 0.39, 0.00, 0.26
HSL	230°, 40%, 57%
HSV	230°, 47%, 74%
XYZ	20.5716, 18.6449, 50.6587
YIQ	118.9510, -32.6940, 19.8340

Conversions

Conversions Part 2

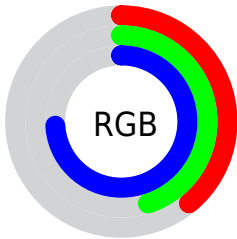
Format	Color
R _{YB}	100, 113, 189
Decimal	6583229
CIE _{Lab}	50.27, 14.56, -40.72
CIE _{LCh}	50, 43.242, 289.675
Yxy	18.6449, 0.2289, 0.2075
Android (android.graphics.Color)	4284773309 (0xFF6473BD)
YUV	118.9510, 34.5342, -16.6200
Hunter-Lab	43.1798, 9.4759, -39.3335

Details

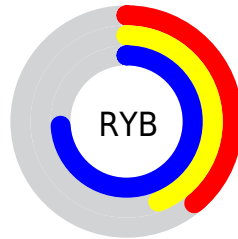
The Android color `4284773309` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4290621028`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4288391158`, and `4281090951` is the 20% darker color. If you saturate the color by 10%, you get `4283524029`, and if you desaturate by 10%, it is `4286022589`.

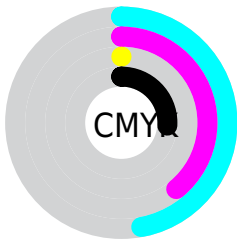
Distribution



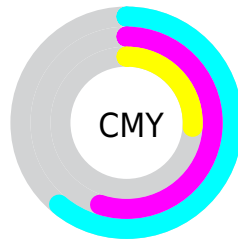
- Red (39%)
- Green (45%)
- Blue (74%)



- Red (39%)
- Yellow (44%)
- Blue (74%)



- Cyan (47%)
- Magenta (39%)
- Yellow (0%)
- Black (26%)



- Cyan (61%)
- Magenta (55%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284773309 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 4284773309 by changing the saturation by 10% instead.

■ 4284773309

■ 4284773309

4294967295

■ 4282997666

■ 4288391158

■ 4281090951

■ 4290233087

■ 4278464109

■ 4292140799

■ 4278196565

■ 4294048511

■ 4278190141

■ 4278190886

■ 4278190351

■ 4278190080

■ 4284773309

■ 4284773309

■ 4283524029

■ 4286022589

■ 4282275005

■ 4287271613

■ 4281025725

■ 4288520893

■ 4279776445

■ 4289770173

■ 4278527165

■ 4291019453

■ 4278198461

■ 4292202941

■ 4293452221

■ 4294701501

■ 4294967229

Harmonies

Analogous

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



4278222784



4284773309



4288177320

Triad

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



4284773309



4289815361



4278225257

Complementary

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



4284773309



4290621028

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.



4283008326



4284773309



4288114989

Square

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



4284773309



4290533729



4285889838



4278225551

Rectangle

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



4284773309



4289617042



4285889838



4279863389

Sweetspot

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



4284773309



4292073717



4284792237



4284901754



4294638330



4286216826

Same Dimension

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



4284773309



4285104629



4286604477



4283783006



4278197150



4278191391

Inverse Universe

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



4290602099



4294273409



4288789860



4284372311



4288544795



4280221701

Previews

White Background



This preview shows how the Android color 4284773309 looks on a white background.

Color Contrast Check

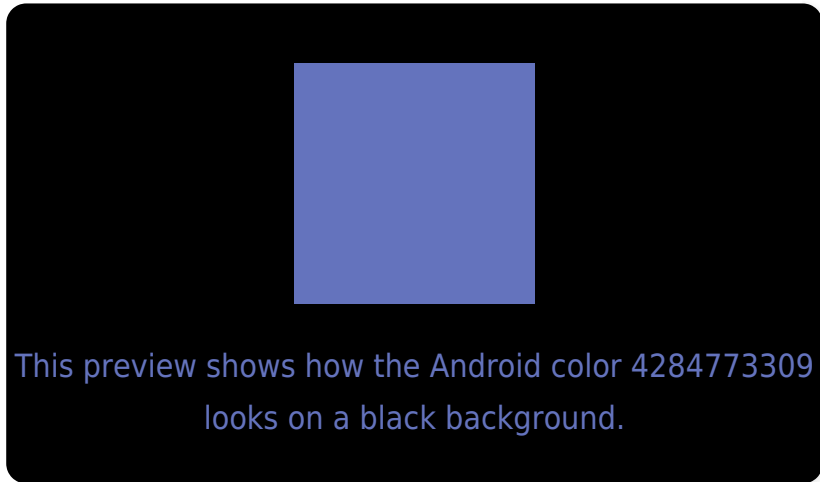
Large Text (above 18pt) WCAG AA ✓ Pass

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

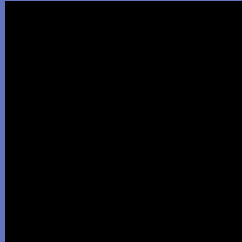
Any Text WCAG AA ✓ Pass

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 4284773309 Background



This preview shows how black text looks on a background with the Android color 4284773309.

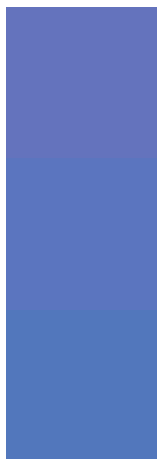


This preview shows how white text looks on a background with the Android color 4284773309.

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

4284773309

Protanopia

4284183999

Deuteranopia

4283594684

Trichromacy



Original Color

4284773309

Protanomaly

4284380350

Deuteranomaly

4284053180

Tritanomaly

4284119707

Monochromacy



Original Color

4284773309

Achromatopsia

4286019447

Achromatomaly

4285560464

CSS Examples

Text

The CSS property to change the color of the text to Android 4284773309 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(100, 115, 189)` looks like.

```
.text, #text, p{  
    color:rgb(100, 115, 189)  
}
```

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(100, 115, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 115, 189) }
```

Border

The CSS property to change the border of an element to Android 4284773309 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(100, 115, 189) }
```

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

```
.border{ border-color:rgb(100, 115, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 115, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 115, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 115, 189);  
box-shadow:4px 4px 4px 4px rgb(100, 115,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4284773309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 115, 189) }
```

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

```
.background{ background-color: rgb(100,  
115, 189) }
```

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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