

Converting Colors

Android(4284643499)

Have a look what the booklet for
Android(4284643499) contains.

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Color

Android(4284643499)

Conversions

Conversions Part 1

Format	Color
Hex	6278AB
RGB	98, 120, 171
RGB Percent	38%, 47%, 67%
CMY	0.6157, 0.5294, 0.3294
CMYK	0.43, 0.30, 0.00, 0.33
HSL	222°, 30%, 53%
HSV	222°, 43%, 67%
XYZ	19.1042, 18.9699, 41.1827
YIQ	119.2360, -29.4830, 11.1970

Conversions

Conversions Part 2

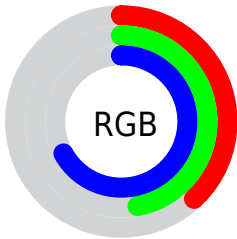
Format	Color
R_{YB}	98, 115, 171
Decimal	6453419
CIE _{Lab}	50.65, 5.59, -29.72
CIE _{LCh}	51, 30.242, 280.659
Yxy	18.9699, 0.2410, 0.2393
Android (android.graphics.Color)	4284643499 (0xFF6278AB)
YUV	119.2360, 25.5197, -18.6240
Hunter-Lab	43.5544, 2.0747, -25.5733

Details

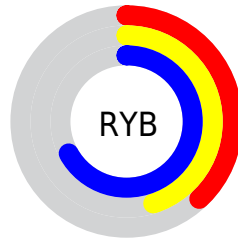
The Android color `4284643499` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4289434978`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4288130275`, and `4281223286` is the 20% darker color. If you saturate the color by 10%, you get `4283526315`, and if you desaturate by 10%, it is `4285760683`.

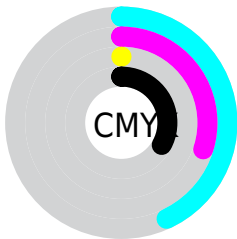
Distribution



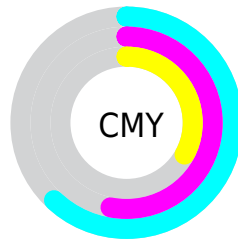
- Red (38%)
- Green (47%)
- Blue (67%)



- Red (38%)
- Yellow (45%)
- Blue (67%)



- Cyan (43%)
- Magenta (30%)
- Yellow (0%)
- Black (33%)



- Cyan (62%)
- Magenta (53%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284643499 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 4284643499 by changing the saturation by 10% instead.

 4284643499

 4284643499

4294967295

 4282933136

 4288130275

 4281223286

 4289972223

 4279186014

 4291814399

 4278197574

 4293722111

 4278190639

 4278190362

 4278190080

 4284643499

 4284643499

 4283526315

 4285760683

■ 4282409131

■ 4286877867

■ 4281291947

■ 4287995051

■ 4280174763

■ 4289112235

■ 4279057579

■ 4290229419

■ 4278203563

■ 4291412139

■ 4292529323

■ 4293646507

■ 4294763691

Harmonies

Analogous

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



4281565353



4284643499



4287066016

Triad

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



4284643499



4289161560



4282615143

Complementary

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



4284643499



4289434978

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.



4284776785



4284643499



4288180552

Square

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



4284643499



4289422448



4286609989



4279993985

Rectangle

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



4284643499



4288244114



4286609989



4283401310

Sweetspot

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



4284643499



4290890462



4284656532



4284376176



4293980400



4285558896

Same Dimension

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



4284643499



4285370334



4285489835



4283322711



4278201750



4278191895

Inverse Universe

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



4289421944



4292767119



4288588642



4283911761



4288020525



4279697415

Previews

White Background



This preview shows how the Android color 4284643499 looks on a white background.

Color Contrast Check

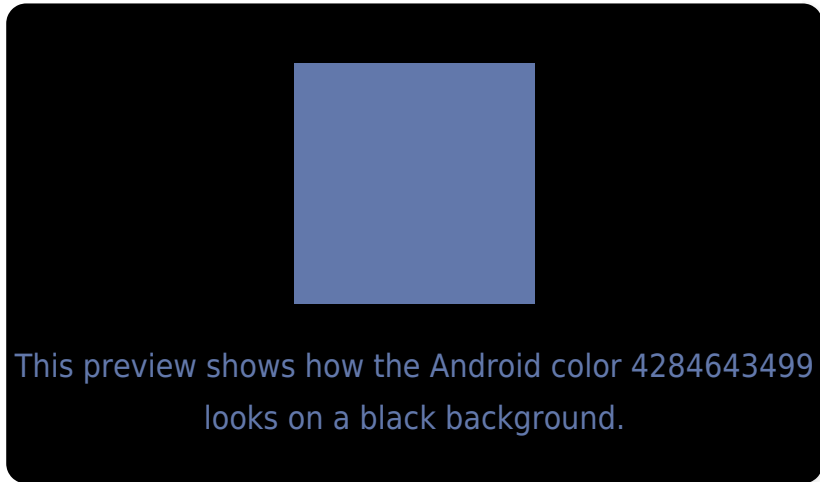
Large Text (above 18pt) WCAG AA ✓ Pass

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

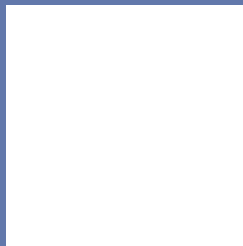
Any Text WCAG AAA × Fail

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

Android 4284643499 Background



This preview shows how black text looks on a background with the Android color 4284643499.

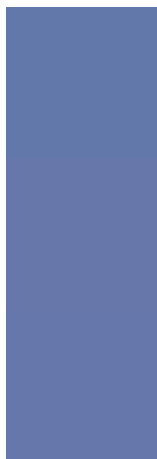


This preview shows how white text looks on a background with the Android color 4284643499.

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

4284643499

Protanopia

4285036458

Deuteranopia

4284839851

Trichromacy



Original Color

4284643499

Protanomaly

4284905386

Deuteranomaly

4284774315

Tritanomaly

4284251285

Monochromacy



Original Color

4284643499

Achromatopsia

4286019447

Achromatomaly

4285495178

CSS Examples

Text

The CSS property to change the color of the text to Android 4284643499 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(98, 120, 171)` looks like.

```
.text, #text, p{  
    color:rgb(98, 120, 171)  
}
```

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(98, 120, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 120, 171) }
```

Border

The CSS property to change the border of an element to Android 4284643499 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(98, 120, 171) }
```

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

```
.border{ border-color:rgb(98, 120, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 120, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 120, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 120, 171);  
box-shadow:4px 4px 4px 4px rgb(98, 120,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4284643499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 120, 171) }
```

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

```
.background{ background-color: rgb(98, 120,  
171) }
```

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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