

Converting Colors

Android(4284779419)

Have a look what the booklet for
Android(4284779419) contains.

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Color

Android(4284779419)

Conversions

Conversions Part 1

Format	Color
Hex	648B9B
RGB	100, 139, 155
RGB Percent	39%, 55%, 61%
CMY	0.6078, 0.4549, 0.3922
CMYK	0.35, 0.10, 0.00, 0.39
HSL	197°, 22%, 50%
HSV	197°, 35%, 61%
XYZ	20.4045, 23.5411, 34.4788
YIQ	129.1630, -28.3800, -3.2920

Conversions

Conversions Part 2

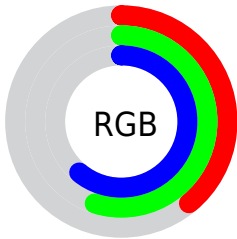
Format	Color
RYB	100, 123, 155
Decimal	6589339
CIELab	55.63, -9.34, -12.83
CIELCh	56, 15.870, 233.933
Yxy	23.5411, 0.2602, 0.3002
Android (android.graphics.Color)	4284779419 (0xFF648B9B)
YUV	129.1630, 12.7376, -25.5760
Hunter-Lab	48.5192, -9.8412, -8.1693

Details

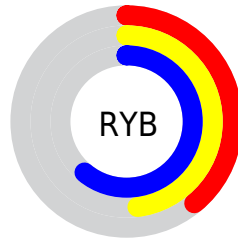
The Android color `4284779419` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288377956`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4288266449`, and `4281489768` is the 20% darker color. If you saturate the color by 10%, you get `4283795099`, and if you desaturate by 10%, it is `4285829275`.

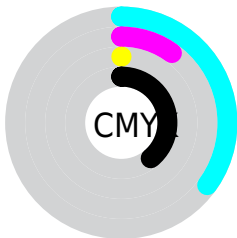
Distribution



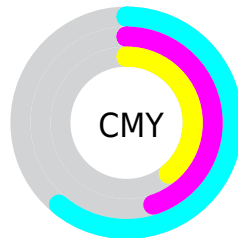
- Red (39%)
- Green (55%)
- Blue (61%)



- Red (39%)
- Yellow (48%)
- Blue (61%)



- Cyan (35%)
- Magenta (10%)
- Yellow (0%)
- Black (39%)



- Cyan (61%)
- Magenta (45%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284779419 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 4284779419 by changing the saturation by 10% instead.



4284779419



4284779419

4294967295



4283134593



4288266449



4281489768



4290043118



4279779920



4291885567



4278201145



4293787647



4278196259



4278190349



4278190080



4284779419



4284779419



4283795099



4285829275

■ 4282745499

■ 4286813339

■ 4281761179

■ 4287863195

■ 4280711579

■ 4288847259

■ 4279727259

■ 4289897115

■ 4278677659

■ 4290881179

■ 4278218395

■ 4291931035

■ 4292915099

■ 4293964955

Harmonies

Analogous

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



4284517776



4284779419



4285695904

Triad

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



4284779419



4288642185



4286875756

Complementary

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



4284779419



4288377956

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.



4287857514



4284779419



4288838779

Square

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



4284779419



4287987350



4288511856



4285827957

Rectangle

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



4284779419



4286481568



4288511856



4287202923

Sweetspot

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



4284779419



4289971145



4284783476



4284047974



4293322470



4284900966

Same Dimension

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



4284779419



4285771977



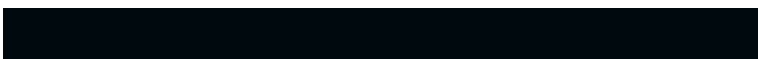
4284772507



4282731085



4278215564



4278192397

Inverse Universe

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



4288373899



4291392432



4288384868



4283254090



4287365219



4279042057

Previews

White Background



This preview shows how the Android color 4284779419 looks on a white background.

Color Contrast Check

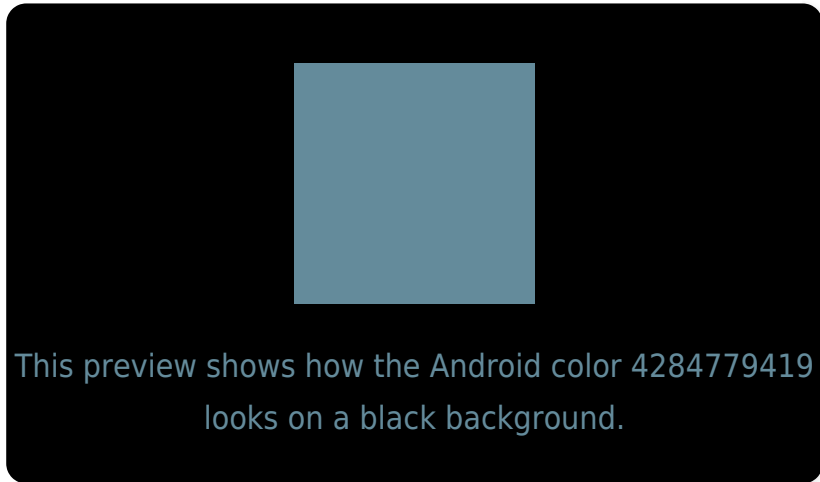
Large Text (above 18pt) WCAG AA ✓ Pass

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

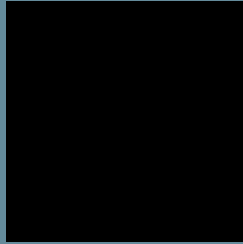
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

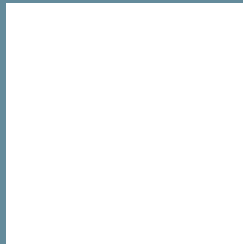
Any Text WCAG AAA × Fail

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

Android 4284779419 Background



This preview shows how black text looks on a background with the Android color 4284779419.



This preview shows how white text looks on a background with the Android color 4284779419.

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

4284779419

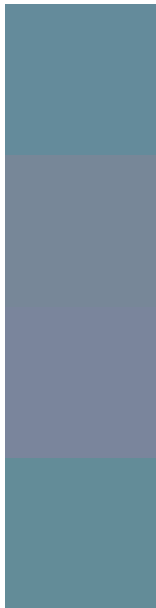
Protanopia

4286743702

Deuteranopia

4287005341

Trichromacy



Original Color
4284779419

Protanomaly
4286023576

Deuteranomaly
4286219676

Tritanomaly
4284714136

Monochromacy



Original Color
4284779419

Achromatopsia
4286677377

Achromatomaly
4285957514

CSS Examples

Text

The CSS property to change the color of the text to Android 4284779419 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, 139, 155)` looks like.

```
.text, #text, p{  
    color:rgb(100, 139, 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(100, 139, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 139, 155) }
```

Border

The CSS property to change the border of an element to Android 4284779419 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, 139, 155) }
```

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

```
.border{ border-color:rgb(100, 139, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 139, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 139, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 139, 155);  
box-shadow:4px 4px 4px 4px rgb(100, 139,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4284779419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 139, 155) }
```

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

```
.background{ background-color: rgb(100,  
139, 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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