

Converting Colors

Android(4284779671)

Have a look what the booklet for
Android(4284779671) contains.

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Color

Android(4284779671)

Conversions

Conversions Part 1

Format	Color
Hex	648C97
RGB	100, 140, 151
RGB Percent	39%, 55%, 59%
CMY	0.6078, 0.4510, 0.4078
CMYK	0.34, 0.07, 0.00, 0.41
HSL	193°, 20%, 49%
HSV	193°, 34%, 59%
XYZ	20.2195, 23.6999, 32.7870
YIQ	129.2940, -27.3710, -5.0590

Conversions

Conversions Part 2

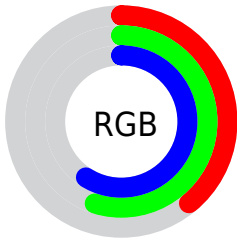
Format	Color
R_{YB}	100, 122, 151
Decimal	6589591
CIE _{Lab}	55.79, -10.94, -10.28
CIE _{LCh}	56, 15.017, 223.222
Yxy	23.6999, 0.2636, 0.3090
Android (android.graphics.Color)	4284779671 (0xFF648C97)
YUV	129.2940, 10.7011, -25.6908
Hunter-Lab	48.6825, -11.0571, -5.8533

Details

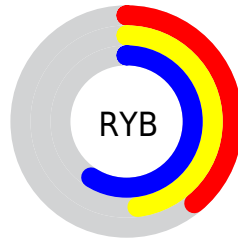
The Android color `4284779671` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288114532`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4288266957`, and `4281490020` is the 20% darker color. If you saturate the color by 10%, you get `4283795863`, and if you desaturate by 10%, it is `4285763479`.

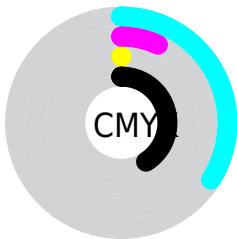
Distribution



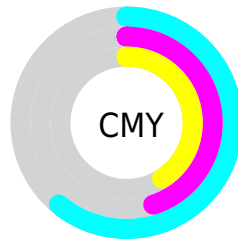
- Red (39%)
- Green (55%)
- Blue (59%)



- Red (39%)
- Yellow (48%)
- Blue (59%)



- Cyan (34%)
- Magenta (7%)
- Yellow (0%)
- Black (41%)



- Cyan (61%)
- Magenta (45%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284779671 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 4284779671 by changing the saturation by 10% instead.



4284779671



4284779671

4294967295



4283134589



4288266957



4281490020



4290043369



4279845452



4291885823



4278201398



4293722111



4278196256



4278190087



4278190080



4284779671



4284779671



4283795863



4285763479

■ 4282811799

■ 4286747543

■ 4281827991

■ 4287731351

■ 4280844183

■ 4288715159

■ 4279794839

■ 4289764503

■ 4278810775

■ 4290748567

■ 4278220439

■ 4291732375

■ 4292716183

■ 4293699991

Harmonies

Analogous

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



4284779915



4284779671



4285434270

Triad

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



4284779671



4288380302



4287268716

Complementary

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



4284779671



4288114532

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.



4288119405



4284779671



4288773504

Square

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



4284779671



4287594649



4288642932



4286286450

Rectangle

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



4284779671



4286154399



4288642932



4287530348

Sweetspot

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



4284779671



4289839300



4284782446



4283982179



4293125091



4284703587

Same Dimension

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



4284779671



4285838276



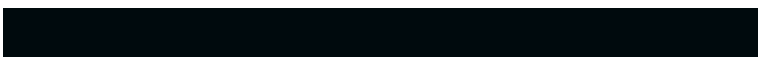
4284773271



4282731341



4278218380



4278192653

Inverse Universe

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



4288111756



4291065011



4288120932



4283254091



4287365230



4279042058

Previews

White Background



This preview shows how the Android color 4284779671 looks on a white background.

Color Contrast Check

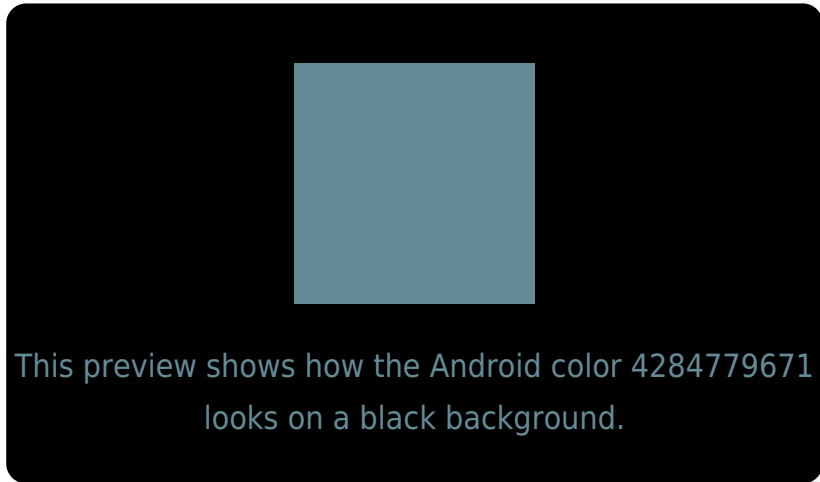
Large Text (above 18pt) WCAG AA ✓ Pass

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

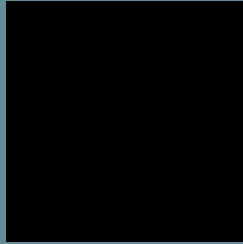
Any Text WCAG AA ✓ Pass

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 4284779671 Background



This preview shows how black text looks on a background with the Android color 4284779671.



This preview shows how white text looks on a background with the Android color 4284779671.

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





Tritanopia
4284779671

Trichromacy



Original Color
4284779671

Protanomaly
4286089108

Deuteranomaly
4286351000

Tritanomaly
4284779671

Monochromacy



Original Color
4284779671

Achromatopsia
4286677377

Achromatomaly
4285957513

CSS Examples

Text

The CSS property to change the color of the text to Android 4284779671 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, 140, 151)` looks like.

```
.text, #text, p{  
    color:rgb(100, 140, 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(100, 140, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 140, 151) }
```

Border

The CSS property to change the border of an element to Android 4284779671 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, 140, 151) }
```

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

```
.border{ border-color:rgb(100, 140, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 140, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 140, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 140, 151);  
box-shadow:4px 4px 4px 4px rgb(100, 140,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4284779671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 140, 151) }
```

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

```
.background{ background-color: rgb(100,  
140, 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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