

Converting Colors

Android(4283724159)

Have a look what the booklet for
Android(4283724159) contains.

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Color

Android(4283724159)

Conversions

Conversions Part 1

Format	Color
Hex	54717F
RGB	84, 113, 127
RGB Percent	33%, 44%, 50%
CMY	0.6706, 0.5569, 0.5020
CMYK	0.34, 0.11, 0.00, 0.50
HSL	200°, 20%, 41%
HSV	200°, 34%, 50%
XYZ	13.3920, 15.2274, 22.3120
YIQ	105.9250, -21.7780, -1.7940

Conversions

Conversions Part 2

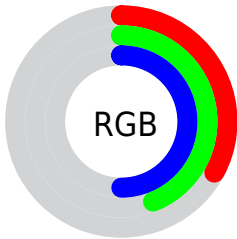
Format	Color
RYB	84, 101, 127
Decimal	5534079
CIELab	45.94, -6.82, -11.11
CIELCh	46, 13.038, 238.456
Yxy	15.2274, 0.2629, 0.2990
Android (android.graphics.Color)	4283724159 (0xFF54717F)
YUV	105.9250, 10.3900, -19.2282
Hunter-Lab	39.0223, -7.0296, -6.5850

Details

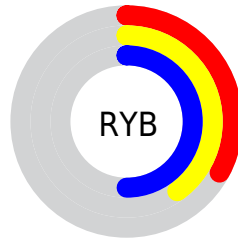
The Android color `4283724159` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286538324`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4287079860`, and `4280566094` is the 20% darker color. If you saturate the color by 10%, you get `4282871167`, and if you desaturate by 10%, it is `4284577151`.

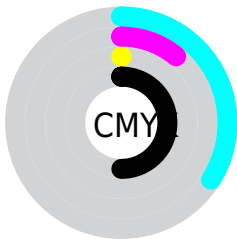
Distribution



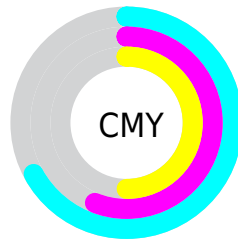
- Red (33%)
- Green (44%)
- Blue (50%)



- Red (33%)
- Yellow (40%)
- Blue (50%)



- Cyan (34%)
- Magenta (11%)
- Yellow (0%)
- Black (50%)



- Cyan (67%)
- Magenta (56%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283724159 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 4283724159 by changing the saturation by 10% instead.



4283724159



4283724159

4294967295



4282145126



4287079860



4280566094



4288856271



4278922039



4290632939



4278196002



4292475135



4278190090



4294377471



4278190080



4283724159



4283724159



4282871167



4284577151



4282083711



4285364607

■ 4281230719

■ 4286217599

■ 4280377471

■ 4287070847

■ 4279524479

■ 4287858303

■ 4278737023

■ 4288711295

■ 4278212223

■ 4289564287

■ 4290417279

■ 4291204735

Harmonies

Analogous

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



4283396983



4283724159



4284509826

Triad

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



4283724159



4286735726



4285165402

Complementary

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



4283724159



4286538324

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.



4285951063



4283724159



4286867043

Square

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



4283724159



4286277496



4286539867



4284379745

Rectangle

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



4283724159



4285098881



4286539867



4285427288

Sweetspot

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



4283724159



4287996070



4283727714



4283060564



4292138196



4283716692

Same Dimension

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



4283724159



4284649638



4283718783



4281941568



4278212224



4278190080

Inverse Universe

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



4286534769



4289094288



4286543700



4282399038



4286578774



4278190080

Previews

White Background



This preview shows how the Android color 4283724159 looks on a white background.

Color Contrast Check

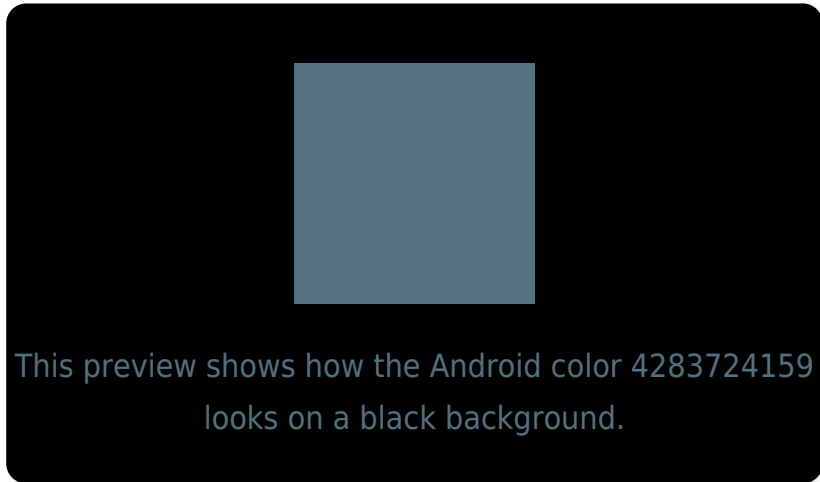
Large Text (above 18pt) WCAG AA ✓ Pass

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

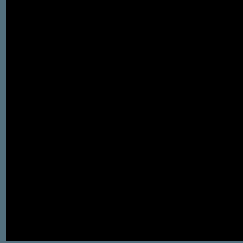
Any Text WCAG AA × Fail

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 4283724159 Background



This preview shows how black text looks on a background with the Android color 4283724159.



This preview shows how white text looks on a background with the Android color 4283724159.

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

4283724159

Protanopia

4285164667

Deuteranopia

4285360768

Trichromacy



Original Color
4283724159

Protanomaly
4284640892

Deuteranomaly
4284771712

Tritanomaly
4283658876

Monochromacy



Original Color
4283724159

Achromatopsia
4285164138

Achromatomaly
4284640626

CSS Examples

Text

The CSS property to change the color of the text to Android 4283724159 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(84, 113, 127)` looks like.

```
.text, #text, p{  
    color:rgb(84, 113, 127)  
}
```

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(84, 113, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 113, 127) }
```

Border

The CSS property to change the border of an element to Android 4283724159 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(84, 113, 127) }
```

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

```
.border{ border-color:rgb(84, 113, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 113, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(84, 113, 127); -webkit-box-shadow:4px 4px 4px 4px rgb(84, 113, 127); box-shadow:4px 4px 4px 4px rgb(84, 113, 127) }
```

Background

The CSS property to change the background color of an element to Android 4283724159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 113, 127) }
```

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

```
.background{ background-color: rgb(84, 113,  
127) }
```

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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