

Converting Colors

Android(4283198854)

Have a look what the booklet for
Android(4283198854) contains.

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Color

Android(4283198854)

Conversions

Conversions Part 1

Format	Color
Hex	4C6D86
RGB	76, 109, 134
RGB Percent	30%, 43%, 53%
CMY	0.7020, 0.5725, 0.4745
CMYK	0.43, 0.19, 0.00, 0.47
HSL	206°, 28%, 41%
HSV	206°, 43%, 53%
XYZ	12.7522, 14.1950, 24.6221
YIQ	101.9830, -27.6930, 0.7790

Conversions

Conversions Part 2

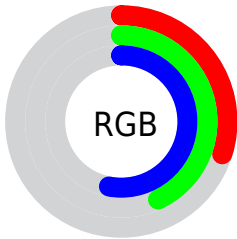
Format	Color
RYB	76, 97, 134
Decimal	5008774
CIELab	44.51, -4.86, -17.52
CIElCh	45, 18.179, 254.505
Yxy	14.1950, 0.2473, 0.2753
Android (android.graphics.Color)	4283198854 (0xFF4C6D86)
YUV	101.9830, 15.7844, -22.7871
Hunter-Lab	37.6763, -5.5169, -12.3736

Details

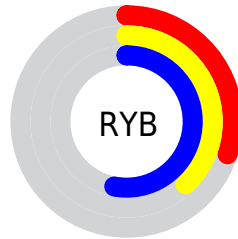
The Android color `4283198854` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4286997836`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4286554299`, and `4279844436` is the 20% darker color. If you saturate the color by 10%, you get `4282345350`, and if you desaturate by 10%, it is `4284052358`.

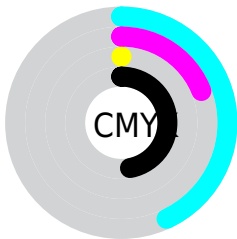
Distribution



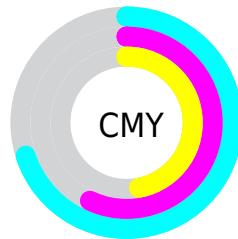
- Red (30%)
- Green (43%)
- Blue (53%)



- Red (30%)
- Yellow (38%)
- Blue (53%)



- Cyan (43%)
- Magenta (19%)
- Yellow (0%)
- Black (47%)



- Cyan (70%)
- Magenta (57%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283198854 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 4283198854 by changing the saturation by 10% instead.



4283198854



4283198854

4294967295



4281554285



4286554299



4279844436



4288330711



4278200381



4290172915



4278195239



4292015359



4278190354



4293853183



4278190080



4283198854



4283198854



4282345350



4284052358



4281426310



4284971398

■ 4280573062

■ 4285824646

■ 4279654022

■ 4286743686

■ 4278800518

■ 4287597190

■ 4278209670

■ 4288450694

■ 4289369478

■ 4290222982

■ 4291142022

Harmonies

Analogous

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



4282282110



4283198854



4284573830

Triad

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



4283198854



4287127138



4284247891

Complementary

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



4283198854



4286997836

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.



4285360972



4283198854



4286931285

Square

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



4283198854



4286734194



4286277196



4283134305

Rectangle

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



4283198854



4285490562



4286277196



4284640848

Sweetspot

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



4283198854



4288128173



4283205220



4282995031



4292269782



4283914071

Same Dimension

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



4283198854



4283664301



4283191686



4282138434



4278209154



4278190339

Inverse Universe

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



4286991469



4289549191



4287005004



4282530879



4286709834



4278386689

Previews

White Background



This preview shows how the Android color 4283198854 looks on a white background.

Color Contrast Check

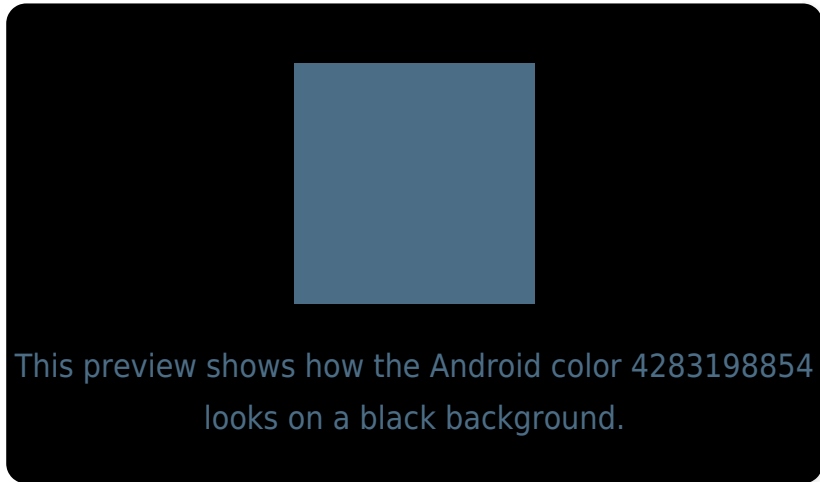
Large Text (above 18pt) WCAG AA ✓ Pass

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

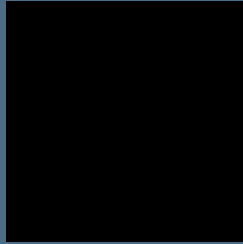
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

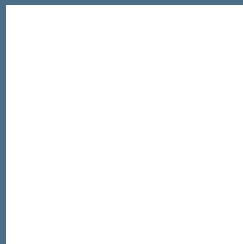
Any Text WCAG AAA × Fail

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

Android 4283198854 Background



This preview shows how black text looks on a background with the Android color 4283198854.



This preview shows how white text looks on a background with the Android color 4283198854.

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
4283198854

Protanopia
4284704898

Deuteranopia
4284704647

Trichromacy



Original Color

4283198854

Protanomaly

4284181123

Deuteranomaly

4284180871

Tritanomaly

4283002493

Monochromacy



Original Color

4283198854

Achromatopsia

4284900966

Achromatomaly

4284311922

CSS Examples

Text

The CSS property to change the color of the text to Android 4283198854 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(76, 109, 134)` looks like.

```
.text, #text, p{  
    color:rgb(76, 109, 134)  
}
```

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(76, 109, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 109, 134) }
```

Border

The CSS property to change the border of an element to Android 4283198854 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(76, 109, 134) }
```

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

```
.border{ border-color:rgb(76, 109, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 109, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 109, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 109, 134);  
box-shadow:4px 4px 4px 4px rgb(76, 109,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4283198854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 109, 134) }
```

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

```
.background{ background-color: rgb(76, 109,  
134) }
```

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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