

Converting Colors

Android(4284054138)

Have a look what the booklet for
Android(4284054138) contains.

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Color

Android(4284054138)

Conversions

Conversions Part 1

Format	Color
Hex	597A7A
RGB	89, 122, 122
RGB Percent	35%, 48%, 48%
CMY	0.6510, 0.5216, 0.5216
CMYK	0.27, 0.00, 0.00, 0.52
HSL	180°, 16%, 41%
HSV	180°, 27%, 48%
XYZ	14.5922, 17.4481, 21.0111
YIQ	112.1330, -19.6680, -6.9960

Conversions

Conversions Part 2

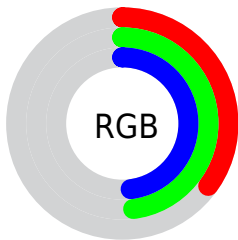
Format	Color
R_{YB}	89, 106, 122
Decimal	5864058
CIE _{Lab}	48.82, -11.66, -3.82
CIE _{LCh}	49, 12.273, 198.113
Yxy	17.4481, 0.2751, 0.3289
Android (android.graphics.Color)	4284054138 (0xFF597A7A)
YUV	112.1330, 4.8644, -20.2876
Hunter-Lab	41.7709, -10.7419, -0.5837

Details

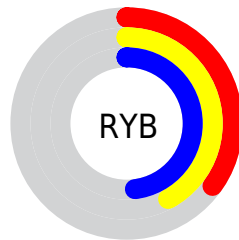
The Android color `4284054138` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286208345`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4287409838`, and `4280895817` is the 20% darker color. If you saturate the color by 10%, you get `4283267706`, and if you desaturate by 10%, it is `4284840570`.

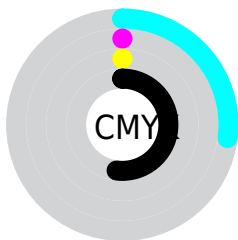
Distribution



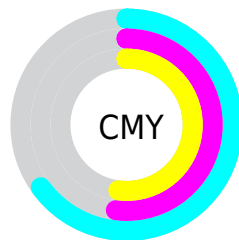
- Red (35%)
- Green (48%)
- Blue (48%)



- Red (35%)
- Yellow (42%)
- Blue (48%)



- Cyan (27%)
- Magenta (0%)
- Yellow (0%)
- Black (52%)



- Cyan (65%)
- Magenta (52%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284054138 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 4284054138 by changing the saturation by 10% instead.

■ 4284054138

■ 4284054138

4294967295

■ 4282474849

■ 4287409838

■ 4280895817

■ 4289186506

■ 4279382835

■ 4290963174

■ 4278197790

■ 4292804607

■ 4278190084

■ 4294705151

■ 4278190080

■ 4284054138

■ 4284054138

■ 4283267706

■ 4284840570

■ 4282481274

■ 4285627002

■ 4281629306

■ 4286478970

■ 4280842874

■ 4287265402

■ 4280056442

■ 4288051834

■ 4279270010

■ 4288838266

■ 4278483578

■ 4289624698

■ 4278221434

■ 4290476666

■ 4291263098

Harmonies

Analogous

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



4284447343



4284054138



4284119427

Triad

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



4284054138



4286410626



4286607968

Complementary

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



4284054138



4286208345

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.



4287131493



4284054138



4286999929

Square

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



4284054138



4285625224



4287262062



4285887840

Rectangle

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



4284054138



4284512135



4287262062



4286804321

Sweetspot

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



4284054138



4287733406



4284054105



4282863439



4291809231



4283387727

Same Dimension

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



4284054138



4285308574



4284050042



4281810237



4278222205



4278254844

Inverse Universe

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



4286208378



4288572574



4286212697



4282201917



4286382205



4294705404

Previews

White Background



This preview shows how the Android color 4284054138 looks on a white background.

Color Contrast Check

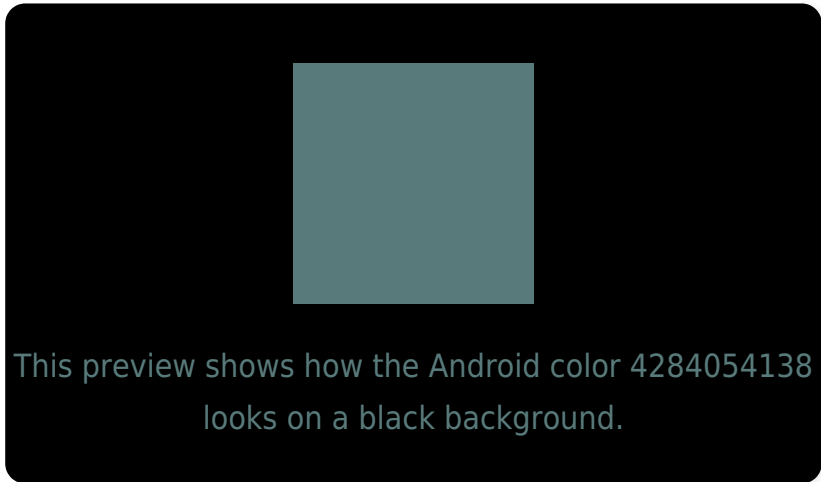
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284054138 Background



This preview shows how black text looks on a background with the Android color 4284054138.



This preview shows how white text looks on a background with the Android color 4284054138.

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

4284054138

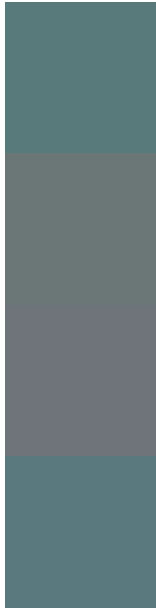
Protanopia

4285887350

Deuteranopia

4286279804

Trichromacy



Original Color
4284054138

Protanomaly
4285232759

Deuteranomaly
4285494395

Tritanomaly
4284119423

Monochromacy



Original Color
4284054138

Achromatopsia
4285558896

Achromatomaly
4285035636

CSS Examples

Text

The CSS property to change the color of the text to Android 4284054138 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(89, 122, 122)` looks like.

```
.text, #text, p{  
    color:rgb(89, 122, 122)  
}
```

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(89, 122, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 122, 122) }
```

Border

The CSS property to change the border of an element to Android 4284054138 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(89, 122, 122) }
```

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

```
.border{ border-color:rgb(89, 122, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 122, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 122, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 122, 122);  
box-shadow:4px 4px 4px 4px rgb(89, 122,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4284054138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 122, 122) }
```

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

```
.background{ background-color: rgb(89, 122,  
122) }
```

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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