

Converting Colors

Android(4283927178)

Have a look what the booklet for
Android(4283927178) contains.

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Color

Android(4283927178)

Conversions

Conversions Part 1

Format	Color
Hex	578A8A
RGB	87, 138, 138
RGB Percent	34%, 54%, 54%
CMY	0.6588, 0.4588, 0.4588
CMYK	0.37, 0.00, 0.00, 0.46
HSL	180°, 23%, 44%
HSV	180°, 37%, 54%
XYZ	17.6064, 22.0382, 27.3706
YIQ	122.7510, -30.3960, -10.8120

Conversions

Conversions Part 2

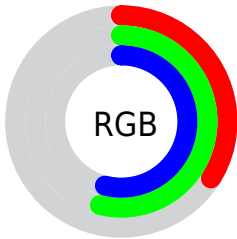
Format	Color
RYB	87, 113, 138
Decimal	5737098
CIELab	54.07, -16.99, -5.42
CIElCh	54, 17.834, 197.682
Yxy	22.0382, 0.2627, 0.3289
Android (android.graphics.Color)	4283927178 (0xFF578A8A)
YUV	122.7510, 7.5178, -31.3536
Hunter-Lab	46.9448, -15.2080, -1.7069

Details

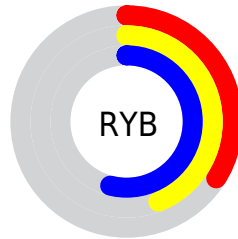
The Android color `4283927178` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287256407`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4287348927`, and `4280571992` is the 20% darker color. If you saturate the color by 10%, you get `4283009674`, and if you desaturate by 10%, it is `4284844682`.

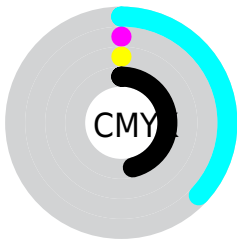
Distribution



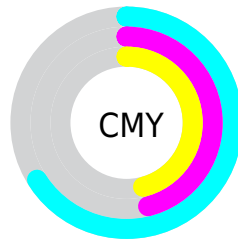
- Red (34%)
- Green (54%)
- Blue (54%)



- Red (34%)
- Yellow (44%)
- Blue (54%)



- Cyan (37%)
- Magenta (0%)
- Yellow (0%)
- Black (46%)



- Cyan (66%)
- Magenta (46%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283927178 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 4283927178 by changing the saturation by 10% instead.



4283927178



4283927178

4294967295



4282282097



4287348927



4280571992



4289125339



4278534209



4290967800



4278200875



4292870143



4278195990



4294770687



4278190080



4283927178



4283927178



4283009674



4284844682



4282092170



4285762186

■ 4281240202

■ 4286614154

■ 4280322698

■ 4287531658

■ 4279405194

■ 4288449162

■ 4278487690

■ 4289366666

■ 4278225546

■ 4290284170

■ 4291136138

■ 4292053642

Harmonies

Analogous

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



4284582522



4283927178



4284057751

Triad

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



4283927178



4287593110



4287856228

Complementary

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



4283927178



4287256407

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.



4288575851



4283927178



4288444296

Square

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



4283927178



4286283934



4288771961



4286808932

Rectangle

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



4283927178



4284581533



4288771961



4288117861

Sweetspot

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



4283927178



4288656307



4283927127



4283324761



4292467161



4284045657

Same Dimension

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



4283927178



4284789683



4283920778



4282271045



4278224261



4278191365

Inverse Universe

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



4287256458



4289946803



4287263063



4282728005



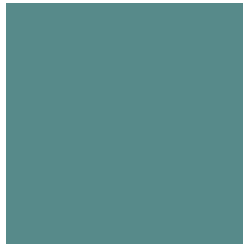
4286906501



4278517765

Previews

White Background



This preview shows how the Android color 4283927178 looks on a white background.

Color Contrast Check

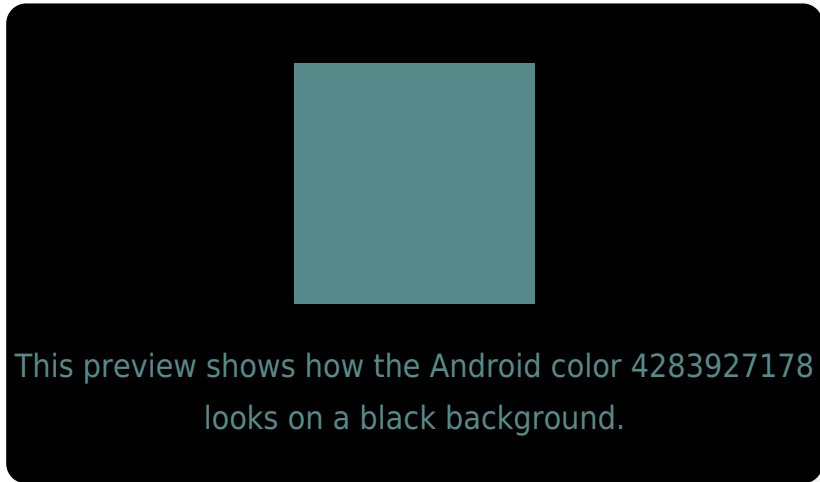
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283927178 Background



This preview shows how black text looks on a background with the Android color 4283927178.



This preview shows how white text looks on a background with the Android color 4283927178.

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

4283927178

Protanopia

4286742660

Deuteranopia

4287135117

Trichromacy



Original Color
4283927178

Protanomaly
4285695110

Deuteranomaly
4285956748

Tritanomaly
4283992464

Monochromacy



Original Color
4283927178

Achromatopsia
4286282619

Achromatomaly
4285431936

CSS Examples

Text

The CSS property to change the color of the text to Android 4283927178 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(87, 138, 138)` looks like.

```
.text, #text, p{  
    color:rgb(87, 138, 138)  
}
```

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(87, 138, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 138, 138) }
```

Border

The CSS property to change the border of an element to Android 4283927178 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(87, 138, 138) }
```

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

```
.border{ border-color:rgb(87, 138, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 138, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 138, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 138, 138);  
box-shadow:4px 4px 4px 4px rgb(87, 138,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4283927178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 138, 138) }
```

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

```
.background{ background-color: rgb(87, 138,  
138) }
```

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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