

Converting Colors

Android(4282943378)

Have a look what the booklet for
Android(4282943378) contains.

Android(4282943378)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282943378)

Conversions

Conversions Part 1

Format	Color
Hex	488792
RGB	72, 135, 146
RGB Percent	28%, 53%, 57%
CMY	0.7176, 0.4706, 0.4275
CMYK	0.51, 0.08, 0.00, 0.43
HSL	189°, 34%, 43%
HSV	189°, 51%, 57%
XYZ	16.5248, 20.7810, 30.3343
YIQ	117.4170, -41.0790, -9.9350

Conversions

Conversions Part 2

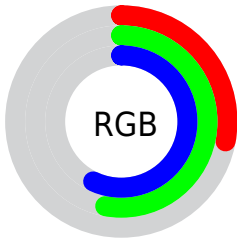
Format	Color
R_{YB}	72, 106, 146
Decimal	4753298
CIE _{Lab}	52.71, -17.10, -12.16
CIE _{LCh}	53, 20.980, 215.422
Yxy	20.7810, 0.2443, 0.3072
Android (android.graphics.Color)	4282943378 (0xFF488792)
YUV	117.4170, 14.0914, -39.8307
Hunter-Lab	45.5862, -15.0704, -7.5429

Details

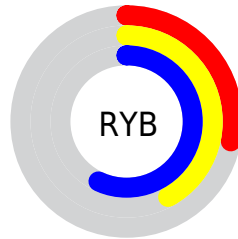
The Android color `4282943378` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287779656`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4286495944`, and `4278801760` is the 20% darker color. If you saturate the color by 10%, you get `4281959826`, and if you desaturate by 10%, it is `4283926930`.

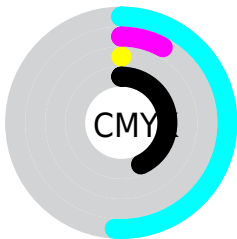
Distribution



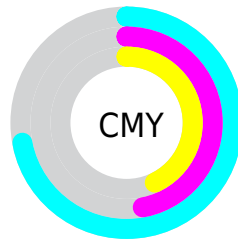
- Red (28%)
- Green (53%)
- Blue (57%)



- Red (28%)
- Yellow (42%)
- Blue (57%)



- Cyan (51%)
- Magenta (8%)
- Yellow (0%)
- Black (43%)



- Cyan (72%)
- Magenta (47%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282943378 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 4282943378 by changing the saturation by 10% instead.



4282943378



4282943378

4294967295



4281101944



4286495944



4278801760



4288272612



4278206024



4290115071



4278200369



4292018175



4278194717



4293918719



4278190080



4282943378



4282943378



4281959826



4283926930



4281041810



4284844946

■ 4280058002

■ 4285828754

■ 4279139986

■ 4286746770

■ 4278221970

■ 4287730322

■ 4288713874

■ 4289631890

■ 4290615442

■ 4291533714

Harmonies

Analogous

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



4283336833



4282943378



4283729054

Triad

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



4282943378



4288181133



4287135322

Complementary

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



4282943378



4287779656

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.



4288182366



4282943378



4288770427

Square

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



4282943378



4286937243



4288770922



4285825888

Rectangle

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



4282943378



4284711073



4288770922



4287528026

Sweetspot

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



4282943378



4288723133



4282946130



4283259998



4292796126



4284374622

Same Dimension

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



4282943378



4283083965



4282934162



4282599754



4278220170



4278192394

Inverse Universe

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



4287776903



4290595500



4287788872



4283056969



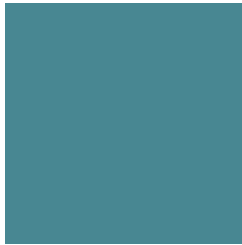
4287234165



4278845449

Previews

White Background



This preview shows how the Android color 4282943378 looks on a white background.

Color Contrast Check

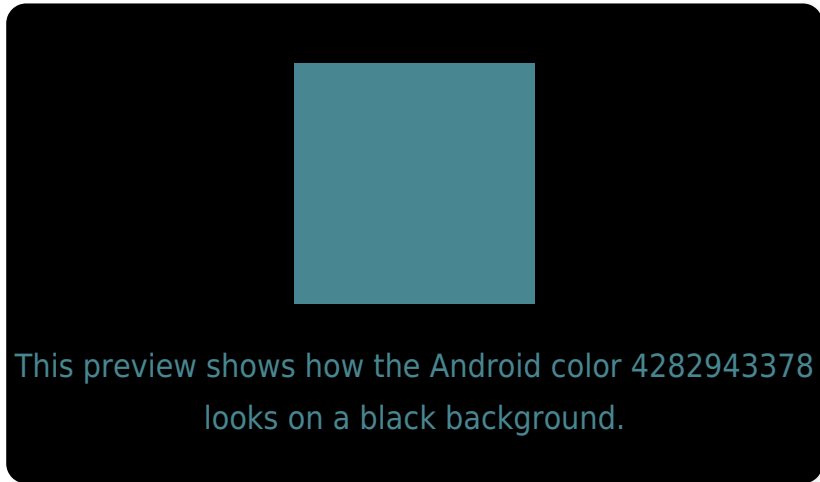
Large Text (above 18pt) WCAG AA ✓ Pass

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

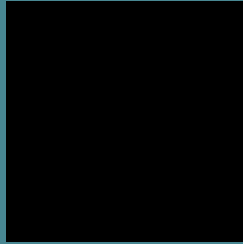
Any Text WCAG AA ✓ Pass

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 4282943378 Background



This preview shows how black text looks on a background with the Android color 4282943378.

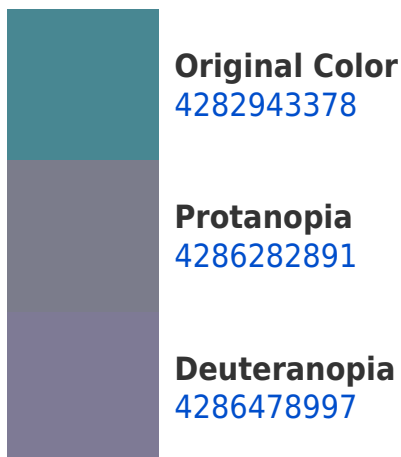


This preview shows how white text looks on a background with the Android color 4282943378.

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



Trichromacy



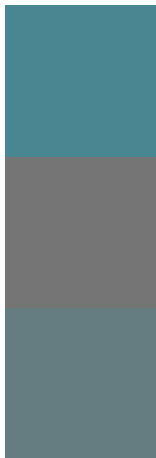
Original Color
4282943378

Protanomaly
4285038734

Deuteranomaly
4285169556

Tritanomaly
4282943378

Monochromacy



Original Color
4282943378

Achromatopsia
4285887861

Achromatomaly
4284841088

CSS Examples

Text

The CSS property to change the color of the text to Android 4282943378 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(72, 135, 146)` looks like.

```
.text, #text, p{  
    color:rgb(72, 135, 146)  
}
```

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(72, 135, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 135, 146) }
```

Border

The CSS property to change the border of an element to Android 4282943378 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(72, 135, 146) }
```

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

```
.border{ border-color:rgb(72, 135, 146) }
```

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

Here you see how a box with a 4 pixel rgb(72, 135, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 135, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 135, 146);  
box-shadow:4px 4px 4px 4px rgb(72, 135,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4282943378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 135, 146) }
```

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

```
.background{ background-color: rgb(72, 135,  
146) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor