

Converting Colors

Android(4282943631)

Have a look what the booklet for
Android(4282943631) contains.

Android(4282943631)	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(4282943631)

Conversions

Conversions Part 1

Format	Color
Hex	48888F
RGB	72, 136, 143
RGB Percent	28%, 53%, 56%
CMY	0.7176, 0.4667, 0.4392
CMYK	0.50, 0.05, 0.00, 0.44
HSL	186°, 33%, 42%
HSV	186°, 50%, 56%
XYZ	16.4346, 20.9692, 29.1679
YIQ	117.6620, -40.3910, -11.3910

Conversions

Conversions Part 2

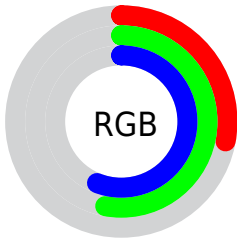
Format	Color
R_{YB}	72, 106, 143
Decimal	4753551
CIE _{Lab}	52.92, -18.50, -10.11
CIE _{LCh}	53, 21.078, 208.654
Yxy	20.9692, 0.2469, 0.3150
Android (android.graphics.Color)	4282943631 (0xFF48888F)
YUV	117.6620, 12.4916, -40.0456
Hunter-Lab	45.7921, -16.0735, -5.7110

Details

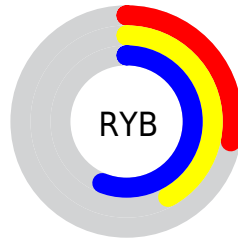
The Android color `4282943631` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287582024`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4286496197`, and `4278867549` is the 20% darker color. If you saturate the color by 10%, you get `4282025871`, and if you desaturate by 10%, it is `4283861391`.

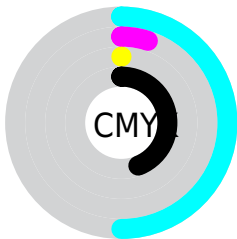
Distribution



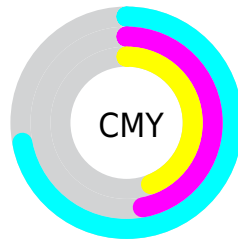
- Red (28%)
- Green (53%)
- Blue (56%)



- Red (28%)
- Yellow (42%)
- Blue (56%)



- Cyan (50%)
- Magenta (5%)
- Yellow (0%)
- Black (44%)



- Cyan (72%)
- Magenta (47%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282943631 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 4282943631 by changing the saturation by 10% instead.



4282943631



4282943631

4294967295



4281102197



4286496197



4278867549



4288272865



4278206021



4290115325



4278200367



4291952639



4278194970



4293853183



4278190080



4282943631



4282943631



4282025871



4283861391



4281042319



4284844943

■ 4280124559

■ 4285762703

■ 4279206543

■ 4286680719

■ 4278223247

■ 4287664015

■ 4288581775

■ 4289499791

■ 4290417551

■ 4291401103

Harmonies

Analogous

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



4283533437



4282943631



4283467165

Triad

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



4282943631



4287984785



4287397210

Complementary

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



4282943631



4287582024

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.



4288378720



4282943631



4288770432

Square

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



4282943631



4286610078



4288901742



4286153310

Rectangle

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



4282943631



4284383905



4288901742



4287789915

Sweetspot

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



4282943631



4288591802



4282945358



4283260254



4292796126



4284374622

Same Dimension

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



4282943631



4283084730



4282934927



4282402631



4278221447



4278191880

Inverse Universe

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



4287580296



4290398895



4287590728



4282859591



4287037562



4278714375

Previews

White Background



This preview shows how the Android color 4282943631 looks on a white background.

Color Contrast Check

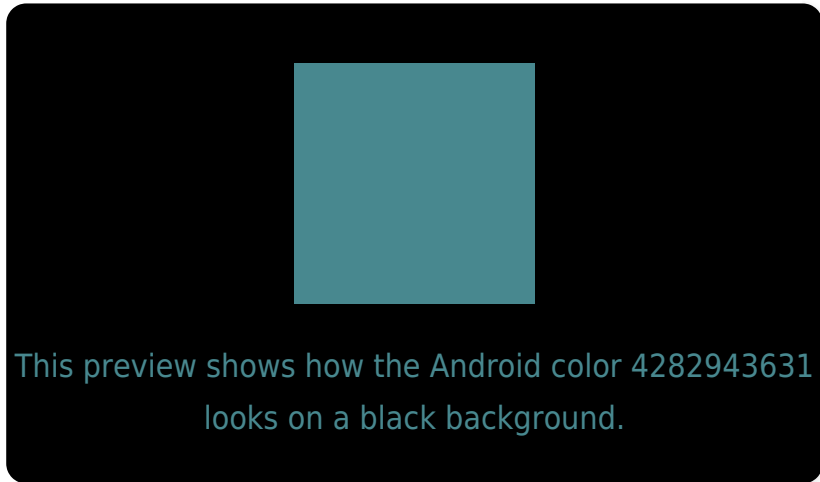
Large Text (above 18pt) WCAG AA ✓ Pass

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

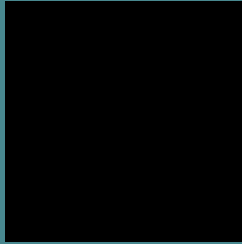
Any Text WCAG AA ✓ Pass

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 4282943631 Background



This preview shows how black text looks on a background with the Android color 4282943631.

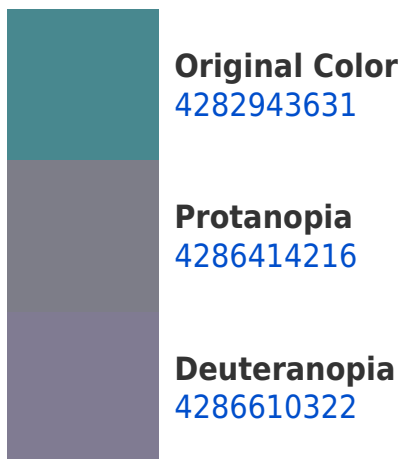


This preview shows how white text looks on a background with the Android color 4282943631.

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
4282943631

Protanomaly
4285170059

Deuteranomaly
4285300881

Tritanomaly
4283008913

Monochromacy



Original Color
4282943631

Achromatopsia
4285953654

Achromatomaly
4284841343

CSS Examples

Text

The CSS property to change the color of the text to Android 4282943631 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, 136, 143)` looks like.

```
.text, #text, p{  
    color:rgb(72, 136, 143)  
}
```

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, 136, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 136, 143) }
```

Border

The CSS property to change the border of an element to Android 4282943631 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, 136, 143) }
```

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

```
.border{ border-color:rgb(72, 136, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 136, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 136, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 136, 143);  
box-shadow:4px 4px 4px 4px rgb(72, 136,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4282943631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 136, 143) }
```

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

```
.background{ background-color: rgb(72, 136,  
143) }
```

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