

Converting Colors

Android(4287672243)

Have a look what the booklet for
Android(4287672243) contains.

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Color

Android(4287672243)

Conversions

Conversions Part 1

Format	Color
Hex	90AFB3
RGB	144, 175, 179
RGB Percent	56%, 69%, 70%
CMY	0.4353, 0.3137, 0.2980
CMYK	0.20, 0.02, 0.00, 0.30
HSL	187°, 19%, 63%
HSV	187°, 20%, 70%
XYZ	34.9683, 39.8439, 48.4954
YIQ	166.1870, -19.7600, -5.3280

Conversions

Conversions Part 2

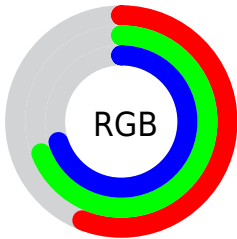
Format	Color
RYB	144, 160, 179
Decimal	9482163
CIELab	69.36, -9.65, -5.57
CIELCh	69, 11.140, 209.984
Yxy	39.8439, 0.2836, 0.3231
Android (android.graphics.Color)	4287672243 (0xFF90AFB3)
YUV	166.1870, 6.3168, -19.4580
Hunter-Lab	63.1220, -11.5784, -1.3659

Details

The Android color `4287672243` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4289959056`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4291225579`, and `4284316542` is the 20% darker color. If you saturate the color by 10%, you get `4286492083`, and if you desaturate by 10%, it is `4288852403`.

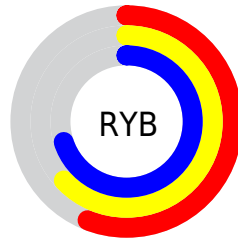
Distribution



Red (56%)

Green (69%)

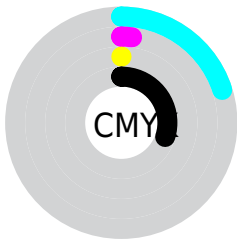
Blue (70%)



Red (56%)

Yellow (63%)

Blue (70%)

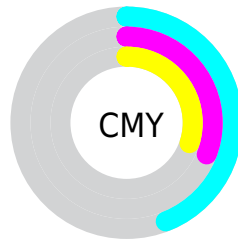


Cyan (20%)

Magenta (2%)

Yellow (0%)

Black (30%)



Cyan (44%)

Magenta (31%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287672243 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 4287672243 by changing the saturation by 10% instead.

 4287672243

 4287672243

4294967295

 4285961368

 4291225579

 4284316542

 4293132287

 4282737253

 4281158221

 4279644983

 4278197793

 4278190091

 4278190080

 4287672243

 4287672243

■ 4286492083

■ 4288852403

■ 4285311923

■ 4290032563

■ 4284131763

■ 4291212723

■ 4282951603

■ 4292392883

■ 4281836979

■ 4293573043

■ 4280656819

■ 4294687667

■ 4279476659

■ 4294950323

■ 4278296499

■ 4294950835

■ 4278230963

■ 4294951347

Harmonies

Analogous

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



4287868841



4287672243



4287933882

Triad

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



4287672243



4290225332



4289898901

Complementary

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



4287672243



4289959056

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.



4290487704



4287672243



4290683818

Square

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



4287672243



4289439675



4290749344



4289113240

Rectangle

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



4287672243



4288392125



4290749344



4290094998

Sweetspot

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



4287672243



4292536040



4287673235



4285363317



4294309365



4285887861

Same Dimension

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



4287672243



4289979112



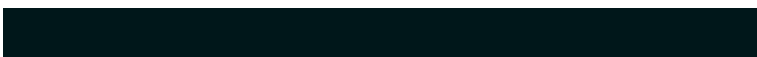
4287667891



4283455577



4278225049



4278195994

Inverse Universe

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



4289958063



4293440482



4289963408



4284043352



4288217224



4279894039

Previews

White Background



This preview shows how the Android color 4287672243 looks on a white background.

Color Contrast Check

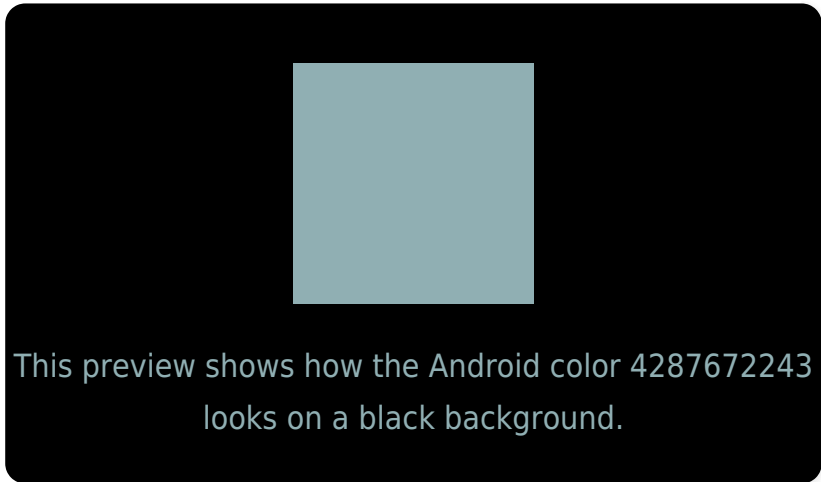
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4287672243 Background



This preview shows how black text looks on a background with the Android color 4287672243.

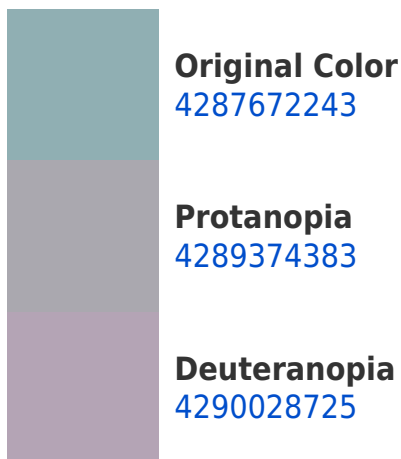


This preview shows how white text looks on a background with the Android color 4287672243.

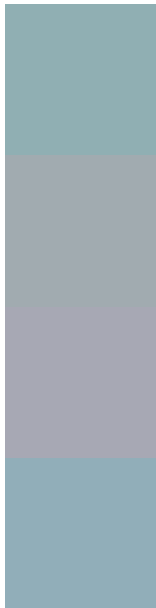
Color Blindness Simulation

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



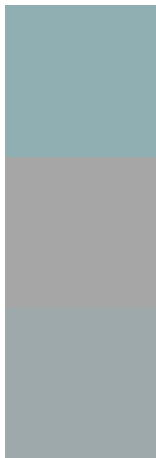
Original Color
4287672243

Protanomaly
4288785328

Deuteranomaly
4289177780

Tritanomaly
4287737529

Monochromacy



Original Color
4287672243

Achromatopsia
4289111718

Achromatomaly
4288588203

CSS Examples

Text

The CSS property to change the color of the text to Android 4287672243 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(144, 175, 179)` looks like.

```
.text, #text, p{  
    color:rgb(144, 175, 179)  
}
```

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(144, 175, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 175, 179) }
```

Border

The CSS property to change the border of an element to Android 4287672243 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(144, 175, 179) }
```

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

```
.border{ border-color:rgb(144, 175, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 175, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 175, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 175, 179);  
box-shadow:4px 4px 4px 4px rgb(144, 175,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4287672243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 175, 179) }
```

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

```
.background{ background-color: rgb(144,  
175, 179) }
```

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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