

Converting Colors

Android(4288262843)

Have a look what the booklet for
Android(4288262843) contains.

Android(4288262843)	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(4288262843)

Conversions

Conversions Part 1

Format	Color
Hex	99B2BB
RGB	153, 178, 187
RGB Percent	60%, 70%, 73%
CMY	0.4000, 0.3020, 0.2667
CMYK	0.18, 0.05, 0.00, 0.27
HSL	196°, 20%, 67%
HSV	196°, 18%, 73%
XYZ	38.0269, 42.2010, 53.1551
YIQ	171.5510, -17.7890, -2.5010

Conversions

Conversions Part 2

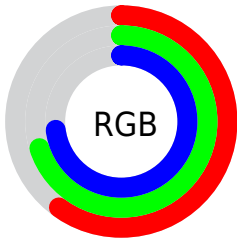
Format	Color
RYB	153, 167, 187
Decimal	10072763
CIELab	71.01, -6.61, -7.46
CIELCh	71, 9.970, 228.470
Yxy	42.2010, 0.2851, 0.3164
Android (android.graphics.Color)	4288262843 (0xFF99B2BB)
YUV	171.5510, 7.6164, -16.2692
Hunter-Lab	64.9623, -9.1956, -3.0402

Details

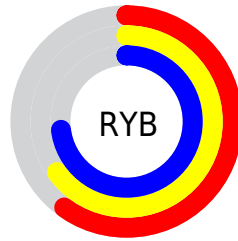
The Android color `4288262843` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290486937`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4291881715`, and `4284841350` is the 20% darker color. If you saturate the color by 10%, you get `4287016379`, and if you desaturate by 10%, it is `4289509307`.

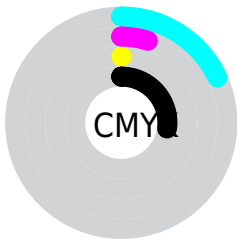
Distribution



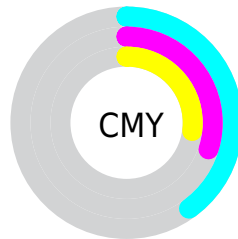
- Red (60%)
- Green (70%)
- Blue (73%)



- Red (60%)
- Yellow (65%)
- Blue (73%)



- Cyan (18%)
- Magenta (5%)
- Yellow (0%)
- Black (27%)



- Cyan (40%)
- Magenta (30%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288262843 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 4288262843 by changing the saturation by 10% instead.

 4288262843

 4288262843

4294967295

 4286551968

 4291881715

 4284841350

 4293722111

 4283262061

 4281683284

 4280235581

 4278722599

 4278192147

 4278190080

 4288262843

 4288262843

■ 4287016379

■ 4289509307

■ 4285835451

■ 4290690235

■ 4284588987

■ 4291936699

■ 4283342523

■ 4293183163

■ 4282096059

■ 4294364091

■ 4280915131

■ 4294955195

■ 4279668667

■ 4294956475

■ 4278422203

■ 4294957755

■ 4278225595

■ 4294959035

Harmonies

Analogous

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



4288132019



4288262843



4288721087

Triad

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



4288262843



4290685106



4289703837

Complementary

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



4288262843



4290486937

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.



4290358428



4288262843



4290947240

Square

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



4288262843



4290161338



4290816417



4289048994

Rectangle

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



4288262843



4289244864



4290816417



4289965724

Sweetspot

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



4288262843



4293324786



4288265122



4285757562



4294638330



4286216826

Same Dimension

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



4288262843



4290634994



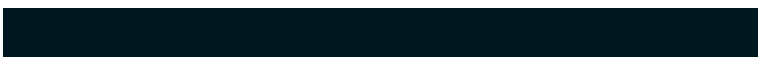
4288258747



4283784286



4278219934



4278195999

Inverse Universe

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



4290484658



4294098404



4290491289



4284372316



4288544884



4280221718

Previews

White Background



This preview shows how the Android color 4288262843 looks on a white background.

Color Contrast Check

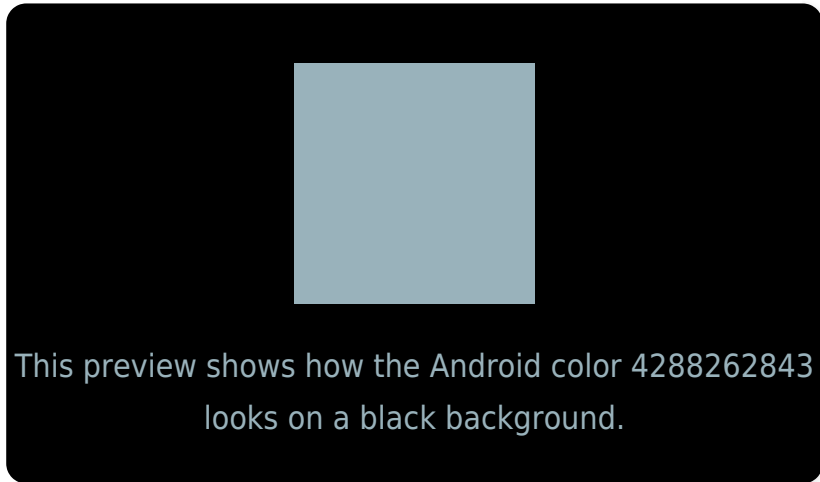
Large Text (above 18pt) WCAG AA × Fail

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 4288262843 Background



This preview shows how black text looks on a background with the Android color 4288262843.



This preview shows how white text looks on a background with the Android color 4288262843.

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





Tritanopia
4288328127

Trichromacy



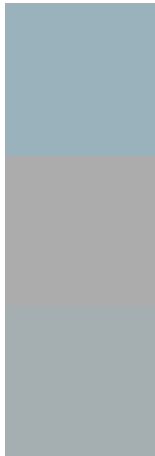
Original Color
4288262843

Protanomaly
4289113785

Deuteranomaly
4289506492

Tritanomaly
4288328126

Monochromacy



Original Color
4288262843

Achromatopsia
4289506476

Achromatomaly
4289048241

CSS Examples

Text

The CSS property to change the color of the text to Android 4288262843 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(153, 178, 187)` looks like.

```
.text, #text, p{  
    color:rgb(153, 178, 187)  
}
```

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(153, 178, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 178, 187) }
```

Border

The CSS property to change the border of an element to Android 4288262843 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(153, 178, 187) }
```

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

```
.border{ border-color:rgb(153, 178, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 178, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 178, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 178, 187);  
box-shadow:4px 4px 4px 4px rgb(153, 178,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4288262843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 178, 187) }
```

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

```
.background{ background-color: rgb(153,  
178, 187) }
```

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