

Converting Colors

Android(4288528343)

Have a look what the booklet for
Android(4288528343) contains.

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Color

Android(4288528343)

Conversions

Conversions Part 1

Format	Color
Hex	9DBFD7
RGB	157, 191, 215
RGB Percent	62%, 75%, 84%
CMY	0.3843, 0.2510, 0.1569
CMYK	0.27, 0.11, 0.00, 0.16
HSL	205°, 42%, 73%
HSV	205°, 27%, 84%
XYZ	44.8012, 49.3360, 71.4515
YIQ	183.5700, -27.9680, 0.2560

Conversions

Conversions Part 2

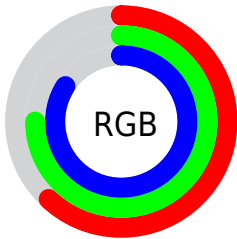
Format	Color
RYB	157, 178, 215
Decimal	10338263
CIELab	75.66, -5.96, -15.76
CIElCh	76, 16.855, 249.282
Yxy	49.3360, 0.2706, 0.2979
Android (android.graphics.Color)	4288528343 (0xFF9DBFD7)
YUV	183.5700, 15.4950, -23.3019
Hunter-Lab	70.2396, -9.0660, -11.1453

Details

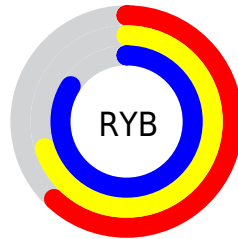
The Android color `4288528343` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292326813`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4292212735`, and `4285041312` is the 20% darker color. If you saturate the color by 10%, you get `4287149783`, and if you desaturate by 10%, it is `4289972439`.

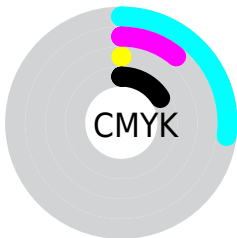
Distribution



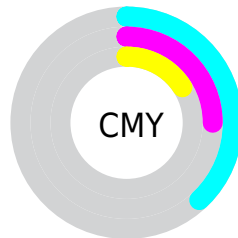
- Red (62%)
- Green (75%)
- Blue (84%)



- Red (62%)
- Yellow (70%)
- Blue (84%)



- Cyan (27%)
- Magenta (11%)
- Yellow (0%)
- Black (16%)



- Cyan (38%)
- Magenta (25%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288528343 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 4288528343 by changing the saturation by 10% instead.

 4288528343

 4288528343

4294967295

 4286751931

 4292212735

 4285041312

 4294049791

 4283396230

 4281751661

 4280107348

 4278201149

 4278195751

 4278190354

 4278190080

■ 4288528343

■ 4288528343

■ 4287149783

■ 4289972439

■ 4285705687

■ 4291350999

■ 4284327127

■ 4292795095

■ 4282883031

■ 4294173655

■ 4281439191

■ 4294962135

■ 4280060631

■ 4294964439

■ 4278616535

■ 4294966743

■ 4278222551

■ 4294967255

Harmonies

Analogous

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



4287873741



4288528343



4289706713

Triad

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



4288528343



4292587702



4289773730

Complementary

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



4288528343



4292326813

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.



4290952092



4288528343



4292522663

Square

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



4288528343



4292063686



4291933854



4288660399

Rectangle

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



4288528343



4290623445



4291933854



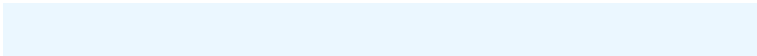
4290166431

Sweetspot

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



4288528343



4293654527



4288534452



4285758080



4278190080



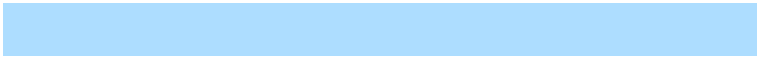
4286611584

Same Dimension

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



4288528343



4289584639



4288521175



4284508011



4278215851



4278196523

Inverse Universe

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



4292320703



4294946269



4292333981



4285227111



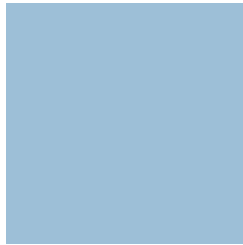
4289396836



4281008153

Previews

White Background



This preview shows how the Android color 4288528343 looks on a white background.

Color Contrast Check

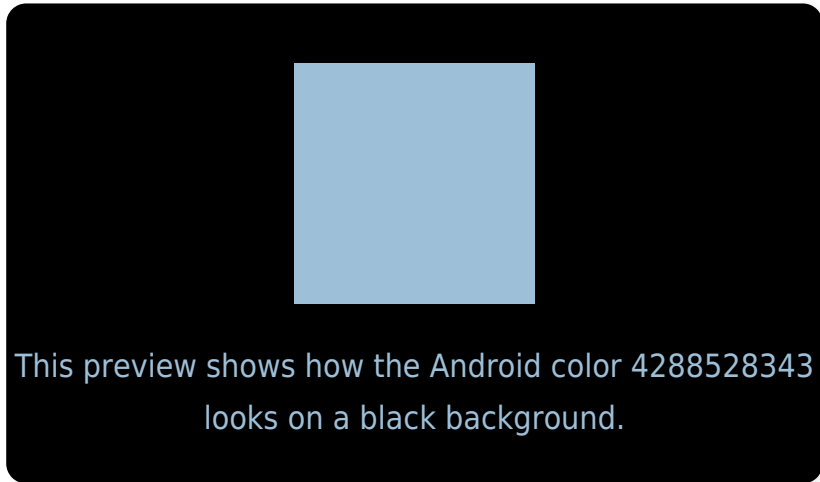
Large Text (above 18pt) WCAG AA × Fail

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

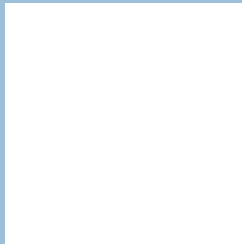
Any Text WCAG AAA ✓ Pass

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

Android 4288528343 Background



This preview shows how black text looks on a background with the Android color 4288528343.



This preview shows how white text looks on a background with the Android color 4288528343.

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



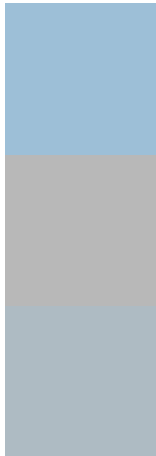
Original Color
4288528343

Protanomaly
4289575892

Deuteranomaly
4289837528

Tritanomaly
4288463059

Monochromacy



Original Color
4288528343

Achromatopsia
4290295992

Achromatomaly
4289641411

CSS Examples

Text

The CSS property to change the color of the text to Android 4288528343 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(157, 191, 215)` looks like.

```
.text, #text, p{  
    color:rgb(157, 191, 215)  
}
```

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(157, 191, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 191, 215) }
```

Border

The CSS property to change the border of an element to Android 4288528343 is called "border". The border property can be set on classes, ids or directly on the HTML element.

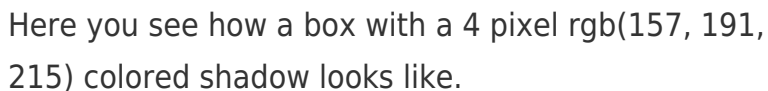
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 191, 215) }
```

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

```
.border{ border-color:rgb(157, 191, 215) }
```

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



Here you see how a box with a 4 pixel `rgb(157, 191, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(157, 191, 215); -webkit-box-shadow:4px 4px 4px 4px rgb(157, 191, 215); box-shadow:4px 4px 4px 4px rgb(157, 191, 215) }
```

Background

The CSS property to change the background color of an element to Android 4288528343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 191, 215) }
```

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

```
.background{ background-color: rgb(157,  
191, 215) }
```

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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