

Converting Colors

Android(4288327351)

Have a look what the booklet for
Android(4288327351) contains.

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Color

Android(4288327351)

Conversions

Conversions Part 1

Format	Color
Hex	9AAEB7
RGB	154, 174, 183
RGB Percent	60%, 68%, 72%
CMY	0.3961, 0.3176, 0.2824
CMYK	0.16, 0.05, 0.00, 0.28
HSL	199°, 17%, 66%
HSV	199°, 16%, 72%
XYZ	37.0097, 40.5610, 50.6782
YIQ	169.0460, -14.8090, -1.4410

Conversions

Conversions Part 2

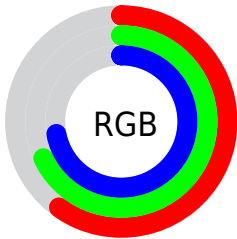
Format	Color
RYB	154, 166, 183
Decimal	10137271
CIELab	69.87, -5.00, -6.95
CIELCh	70, 8.562, 234.243
Yxy	40.5610, 0.2886, 0.3163
Android (android.graphics.Color)	4288327351 (0xFF9AAEB7)
YUV	169.0460, 6.8793, -13.1953
Hunter-Lab	63.6875, -7.7243, -2.5976

Details

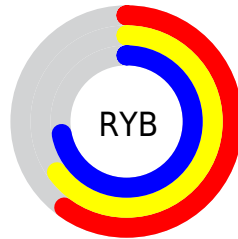
The Android color `4288327351` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4290225050`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4291945967`, and `4284971650` is the 20% darker color. If you saturate the color by 10%, you get `4287146167`, and if you desaturate by 10%, it is `4289508535`.

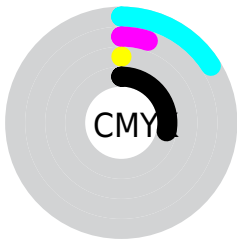
Distribution



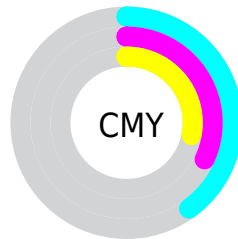
- Red (60%)
- Green (68%)
- Blue (72%)



- Red (60%)
- Yellow (65%)
- Blue (72%)



- Cyan (16%)
- Magenta (5%)
- Yellow (0%)
- Black (28%)



- Cyan (40%)
- Magenta (32%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288327351 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 4288327351 by changing the saturation by 10% instead.



4288327351



4288327351

4294967295



4286616476



4291945967



4284971650



4293787647



4283326825



4281813329



4280365882



4278918692



4278190351





















4278190080



4288327351



4288327351

 4287146167	 4289508535
 4285899703	 4290754999
 4284718519	 4291936183
 4283537335	 4293117367
 4282290871	 4294363831
 4281109687	 4294955191
 4279928503	 4294956727
 4278747575	 4294958007
 4278222519	 4294959543

Harmonies

Analogous

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



4288196529



4288327351



4288785594

Triad

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



4288327351



4290422445



4289375389

Complementary

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



4288327351



4290225050

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.



4289964699



4288327351



4290553509

Square

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



4288327351



4290029492



4290357150



4288786081

Rectangle

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



4288327351



4289178298



4290357150



4289571740

Sweetspot

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



4288327351



4292995565



4288329635



4285625976



4294440951



4286085240

Same Dimension

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



4288327351



4290830317



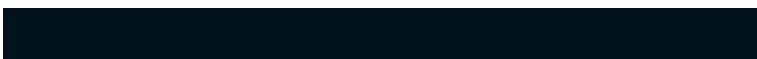
4288323767



4283652444



4278217628



4278194972

Inverse Universe

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



4290222766



4293771487



4290228634



4284240729



4288413803



4280025107

Previews

White Background



This preview shows how the Android color 4288327351 looks on a white background.

Color Contrast Check

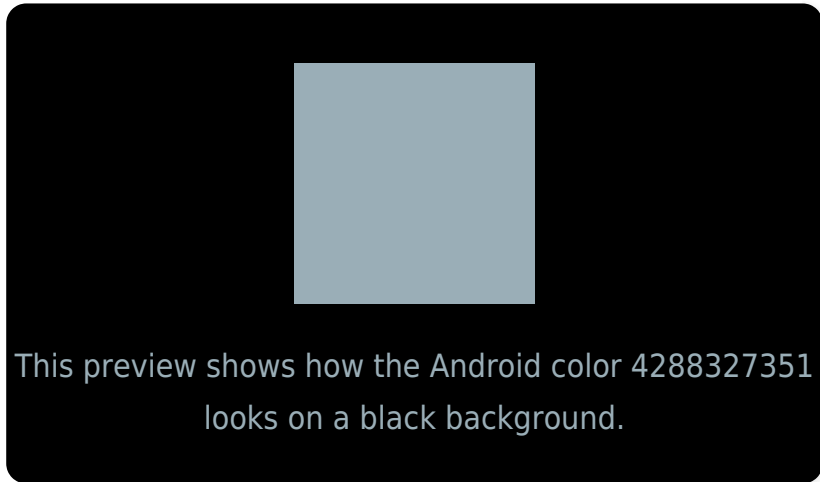
Large Text (above 18pt) WCAG AA × Fail

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

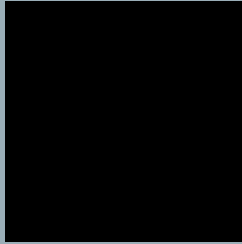
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

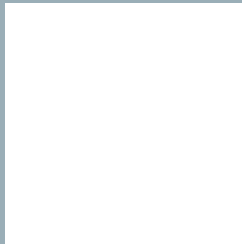
Any Text WCAG AAA ✓ Pass

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

Android 4288327351 Background



This preview shows how black text looks on a background with the Android color 4288327351.



This preview shows how white text looks on a background with the Android color 4288327351.

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



Original Color
4288327351

Protanopia
4289440180

Deuteranopia
4290029241

Trichromacy



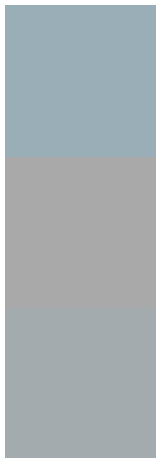
Original Color
4288327351

Protanomaly
4289047477

Deuteranomaly
4289440184

Tritanomaly
4288392634

Monochromacy



Original Color
4288327351

Achromatopsia
4289309097

Achromatomaly
4288981934

CSS Examples

Text

The CSS property to change the color of the text to Android 4288327351 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(154, 174, 183)` looks like.

```
.text, #text, p{  
    color:rgb(154, 174, 183)  
}
```

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(154, 174, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 174, 183) }
```

Border

The CSS property to change the border of an element to Android 4288327351 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(154, 174, 183) }
```

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

```
.border{ border-color:rgb(154, 174, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 174, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 174, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 174, 183);  
box-shadow:4px 4px 4px 4px rgb(154, 174,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4288327351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 174, 183) }
```

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

```
.background{ background-color: rgb(154,  
174, 183) }
```

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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