

Converting Colors

Android(4287666351)

Have a look what the booklet for
Android(4287666351) contains.

Android(4287666351)	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(4287666351)

Conversions

Conversions Part 1

Format	Color
Hex	9098AF
RGB	144, 152, 175
RGB Percent	56%, 60%, 69%
CMY	0.4353, 0.4039, 0.3137
CMYK	0.18, 0.13, 0.00, 0.31
HSL	225°, 16%, 63%
HSV	225°, 18%, 69%
XYZ	30.4677, 31.4809, 45.0280
YIQ	152.2300, -12.1510, 5.4570

Conversions

Conversions Part 2

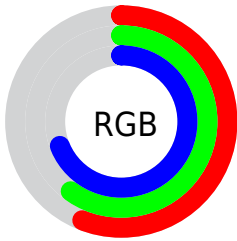
Format	Color
RYB	144, 150, 175
Decimal	9476271
CIELab	62.91, 2.06, -12.95
CIElCh	63, 13.114, 279.022
Yxy	31.4809, 0.2848, 0.2943
Android (android.graphics.Color)	4287666351 (0xFF9098AF)
YUV	152.2300, 11.2256, -7.2177
Hunter-Lab	56.1079, -1.2596, -8.3063

Details

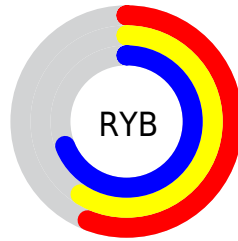
The Android color `4287666351` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289701776`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4291219175`, and `4284310907` is the 20% darker color. If you saturate the color by 10%, you get `4286548911`, and if you desaturate by 10%, it is `4288849327`.

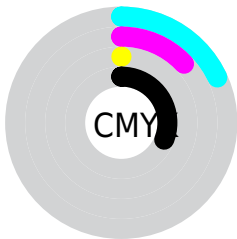
Distribution



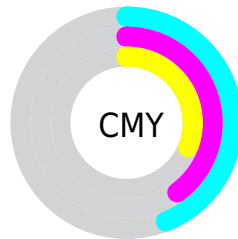
- Red (56%)
- Green (60%)
- Blue (69%)



- Red (56%)
- Yellow (59%)
- Blue (69%)



- Cyan (18%)
- Magenta (13%)
- Yellow (0%)
- Black (31%)



- Cyan (44%)
- Magenta (40%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287666351 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 4287666351 by changing the saturation by 10% instead.

■ 4287666351

■ 4287666351

4294967295

■ 4285955732

■ 4291219175

■ 4284310907

■ 4293061375

■ 4282731874

■ 4281218890

■ 4279836979

■ 4278258206

■ 4278190082

■ 4278190080

■ 4287666351

■ 4287666351

■ 4286548911

■ 4288849327

■ 4285365935

■ 4289966767

■ 4284248495

■ 4291084207

■ 4283065519

■ 4292267183

■ 4281882543

■ 4293450159

■ 4280765103

■ 4294567599

■ 4279582127

■ 4294964143

■ 4278464687

■ 4294967215

■ 4278201775

Harmonies

Analogous

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



4286749870



4287666351



4288648362

Triad

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



4287666351



4289761930



4286881424

Complementary

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



4287666351



4289701776

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.



4287732870



4287666351



4289303939

Square

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



4287666351



4289826965



4288584065



4286357403

Rectangle

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



4287666351



4289172132



4288584065



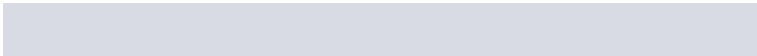
4287143564

Sweetspot

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



4287666351



4292402147



4287672231



4285296243



4294111986



4285756275

Same Dimension

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



4287666351



4289970403



4288123055



4283322455



4278200214



4278191639

Inverse Universe

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



4289695896



4293112768



4289245072



4283911760



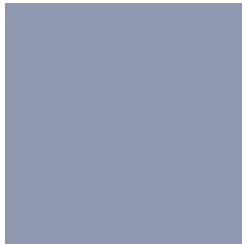
4288020519



4279697414

Previews

White Background



This preview shows how the Android color 4287666351 looks on a white background.

Color Contrast Check

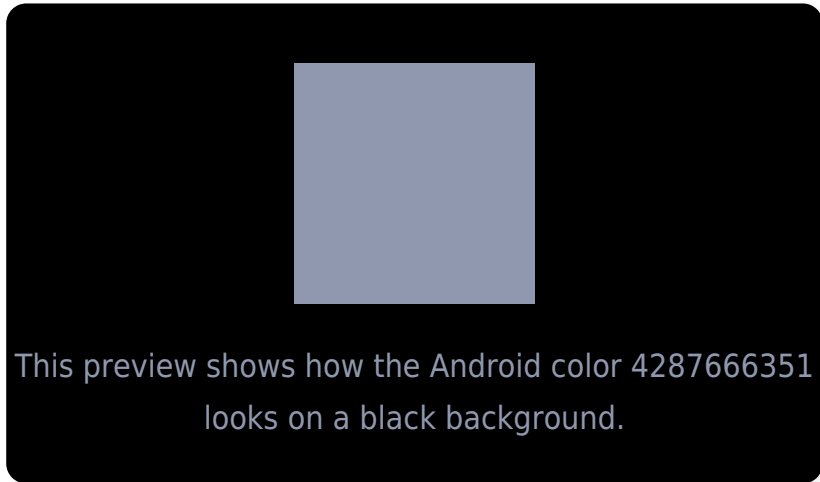
Large Text (above 18pt) WCAG AA × Fail

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

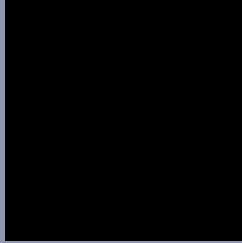
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

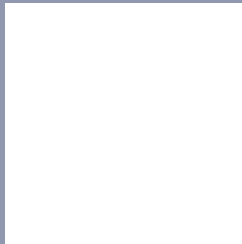
Any Text WCAG AAA ✓ Pass

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

Android 4287666351 Background



This preview shows how black text looks on a background with the Android color 4287666351.

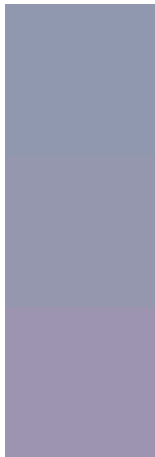


This preview shows how white text looks on a background with the Android color 4287666351.

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
4287666351

Protanopia
4287928238

Deuteranopia
4288451760

Trichromacy



Original Color
4287666351

Protanomaly
4287862702

Deuteranomaly
4288189872

Tritanomaly
4287601065

Monochromacy



Original Color
4287666351

Achromatopsia
4288190616

Achromatomaly
4287994016

CSS Examples

Text

The CSS property to change the color of the text to Android 4287666351 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, 152, 175)` looks like.

```
.text, #text, p{  
    color:rgb(144, 152, 175)  
}
```

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, 152, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 152, 175) }
```

Border

The CSS property to change the border of an element to Android 4287666351 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, 152, 175) }
```

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

```
.border{ border-color:rgb(144, 152, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 152, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 152, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 152, 175);  
box-shadow:4px 4px 4px 4px rgb(144, 152,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4287666351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 152, 175) }
```

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

```
.background{ background-color: rgb(144,  
152, 175) }
```

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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