

Converting Colors

Android(4287931070)

Have a look what the booklet for
Android(4287931070) contains.

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Color

Android(4287931070)

Conversions

Conversions Part 1

Format	Color
Hex	94A2BE
RGB	148, 162, 190
RGB Percent	58%, 64%, 75%
CMY	0.4196, 0.3647, 0.2549
CMYK	0.22, 0.15, 0.00, 0.25
HSL	220°, 24%, 66%
HSV	220°, 22%, 75%
XYZ	34.4273, 35.8543, 53.8212
YIQ	161.0060, -17.3320, 5.7400

Conversions

Conversions Part 2

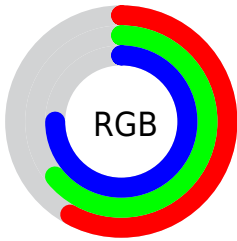
Format	Color
R_{YB}	148, 159, 190
Decimal	9740990
CIE _{Lab}	66.41, 1.21, -16.05
CIE _{LCh}	66, 16.097, 274.305
Yxy	35.8543, 0.2774, 0.2889
Android (android.graphics.Color)	4287931070 (0xFF94A2BE)
YUV	161.0060, 14.2940, -11.4063
Hunter-Lab	59.8784, -2.1580, -11.3774

Details

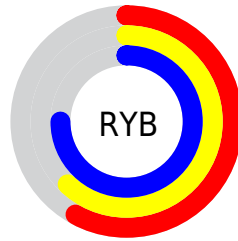
The Android color `4287931070` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290687124`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4291549686`, and `4284575369` is the 20% darker color. If you saturate the color by 10%, you get `4286682558`, and if you desaturate by 10%, it is `4289179582`.

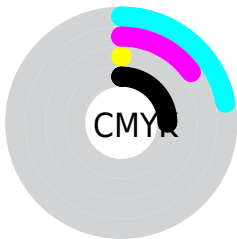
Distribution



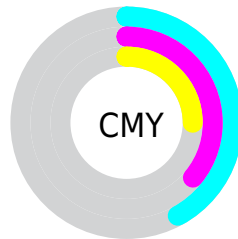
- Red (58%)
- Green (64%)
- Blue (75%)



- Red (58%)
- Yellow (62%)
- Blue (75%)



- Cyan (22%)
- Magenta (15%)
- Yellow (0%)
- Black (25%)



- Cyan (42%)
- Magenta (36%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287931070 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 4287931070 by changing the saturation by 10% instead.

 4287931070

 4287931070

4294967295

 4286220451

 4291549686

 4284575369

 4293391871

 4282930799

 4281417559

 4279904575

 4278392105

 4278190357

 4278190080

 4287931070

 4287931070

■ 4286682558

■ 4289179582

■ 4285434302

■ 4290427838

■ 4284185790

■ 4291676350

■ 4282937278

■ 4292924862

■ 4281689022

■ 4294173118

■ 4280440510

■ 4294962878

■ 4279191998

■ 4294966206

■ 4278206398

■ 4294967230

Harmonies

Analogous

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



4286817979



4287931070



4289174969

Triad

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



4287931070



4290746770



4287277461

Complementary

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



4287931070



4290687124

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.



4288390793



4287931070



4290288776

Square

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



4287931070



4290746272



4289438085



4286556835

Rectangle

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



4287931070



4289895091



4289438085



4287670416

Sweetspot

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



4287931070



4293324023



4287938224



4285757053



4294769916



4286414205

Same Dimension

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



4287931070



4290104311



4288386238



4283783262



4278203806



4278192671

Inverse Universe

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



4290679970



4294424011



4290231956



4284372312



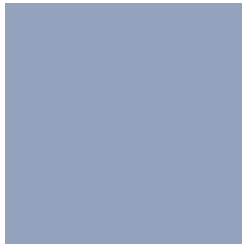
4288544821



4280221706

Previews

White Background



This preview shows how the Android color 4287931070 looks on a white background.

Color Contrast Check

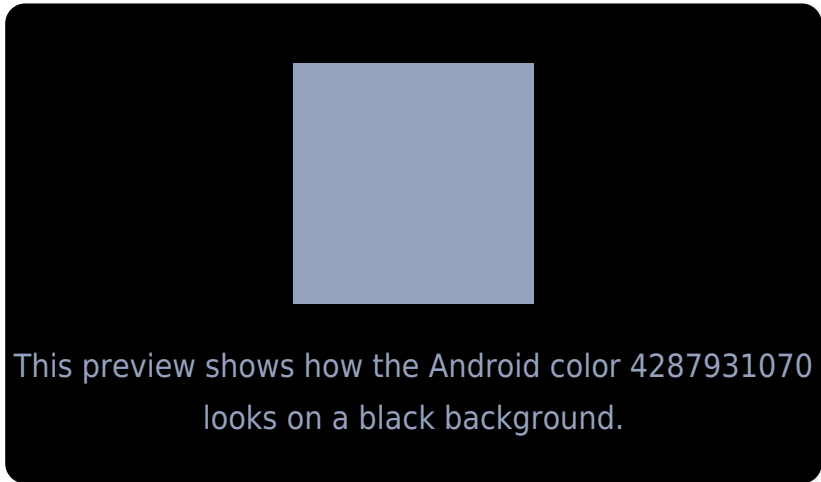
Large Text (above 18pt) WCAG AA × Fail

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

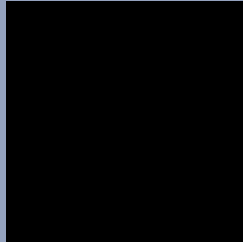
Any Text WCAG AA ✓ Pass

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 4287931070 Background



This preview shows how black text looks on a background with the Android color 4287931070.



This preview shows how white text looks on a background with the Android color 4287931070.

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
4287931070

Protanopia
4288454845

Deuteranopia
4288847295

Trichromacy



Original Color
4287931070

Protanomaly
4288258493

Deuteranomaly
4288520127

Tritanomaly
4287865782

Monochromacy



Original Color
4287931070

Achromatopsia
4288782753

Achromatomaly
4288455084

CSS Examples

Text

The CSS property to change the color of the text to Android 4287931070 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(148, 162, 190)` looks like.

```
.text, #text, p{  
    color:rgb(148, 162, 190)  
}
```

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(148, 162, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 162, 190) }
```

Border

The CSS property to change the border of an element to Android 4287931070 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(148, 162, 190) }
```

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

```
.border{ border-color:rgb(148, 162, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 162, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 162, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 162, 190);  
box-shadow:4px 4px 4px 4px rgb(148, 162,  
190) }
```

Background

The CSS property to change the background color of an element to Android 4287931070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 162, 190) }
```

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

```
.background{ background-color: rgb(148,  
162, 190) }
```

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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