

Converting Colors

Android(4287071920)

Have a look what the booklet for
Android(4287071920) contains.

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Color

Android(4287071920)

Conversions

Conversions Part 1

Format	Color
Hex	8786B0
RGB	135, 134, 176
RGB Percent	53%, 53%, 69%
CMY	0.4706, 0.4745, 0.3098
CMYK	0.23, 0.24, 0.00, 0.31
HSL	241°, 21%, 61%
HSV	241°, 24%, 69%
XYZ	26.3532, 25.3357, 44.5756
YIQ	139.0870, -12.8860, 13.2740

Conversions

Conversions Part 2

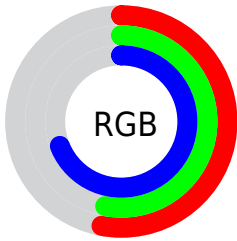
Format	Color
R_{YB}	135, 134, 176
Decimal	8881840
CIE Lab	57.40, 9.65, -21.95
CIE LCh	57, 23.981, 293.740
Yxy	25.3357, 0.2738, 0.2632
Android (android.graphics.Color)	4287071920 (0xFF8786B0)
YUV	139.0870, 18.1981, -3.5843
Hunter-Lab	50.3346, 5.3703, -17.2722

Details

The Android color `4287071920` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4289704070`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4290624488`, and `4283716987` is the 20% darker color. If you saturate the color by 10%, you get `4285953200`, and if you desaturate by 10%, it is `4288190640`.

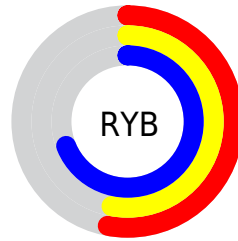
Distribution



Red (53%)

Green (53%)

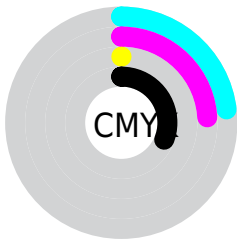
Blue (69%)



Red (53%)

Yellow (53%)

Blue (69%)

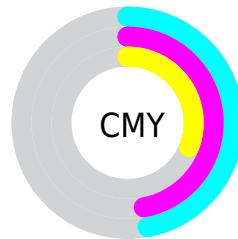


Cyan (23%)

Magenta (24%)

Yellow (0%)

Black (31%)



Cyan (47%)

Magenta (47%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287071920 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 4287071920 by changing the saturation by 10% instead.

■ 4287071920

■ 4287071920

4294967295

■ 4285361557

■ 4290624488

■ 4283716987

■ 4292466687

■ 4282137954

■ 4294374399

■ 4280625226

■ 4279112755

■ 4278190622

■ 4278190081

■ 4278190080

■ 4287071920

■ 4287071920

■ 4285953200

■ 4288190640

■ 4284834736

■ 4289309104

■ 4283650480

■ 4290493360

■ 4282532016

■ 4291611824

■ 4281413296

■ 4292730544

■ 4280294576

■ 4293849264

■ 4279176112

■ 4294967216

■ 4278452400

Harmonies

Analogous

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



4285107635



4287071920



4288708515

Triad

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



4287071920



4289560681



4283995525

Complementary

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



4287071920



4289704070

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.



4285502320



4287071920



4288513888

Square

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



4287071920



4290018170



4287073891



4283078042

Rectangle

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



4287071920



4289494166



4287073891



4284519805

Sweetspot

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



4287071920



4292269542



4287016880



4285164147



4294111986



4285756275

Same Dimension

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



4287071920



4289045478



4288448176



4283519065



4278452377



4278255642

Inverse Universe

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



4289758895



4293305316



4288327814



4284043353



4288217237



4279894041

Previews

White Background



This preview shows how the Android color 4287071920 looks on a white background.

Color Contrast Check

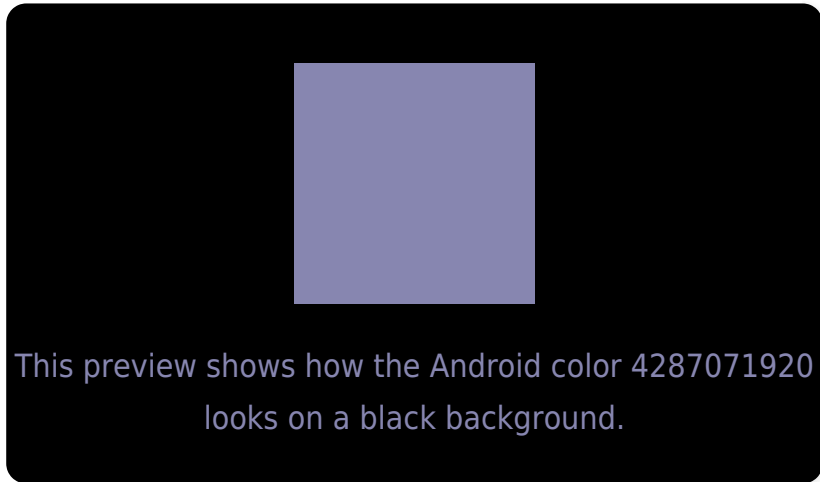
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Android 4287071920 Background



This preview shows how black text looks on a background with the Android color 4287071920.



This preview shows how white text looks on a background with the Android color 4287071920.

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
4287071920

Protanopia
4286548146

Deuteranopia
4286810032

Trichromacy



Original Color
4287071920

Protanomaly
4286744497

Deuteranomaly
4286875568

Tritanomaly
4286876063

Monochromacy



Original Color
4287071920

Achromatopsia
4287335307

Achromatomaly
4287269272

CSS Examples

Text

The CSS property to change the color of the text to Android 4287071920 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(135, 134, 176)` looks like.

```
.text, #text, p{  
    color:rgb(135, 134, 176)  
}
```

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(135, 134, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 134, 176) }
```

Border

The CSS property to change the border of an element to Android 4287071920 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(135, 134, 176) }
```

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

```
.border{ border-color:rgb(135, 134, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 134, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 134, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 134, 176);  
box-shadow:4px 4px 4px 4px rgb(135, 134,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4287071920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 134, 176) }
```

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

```
.background{ background-color: rgb(135,  
134, 176) }
```

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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