

Converting Colors

Android(4286943152)

Have a look what the booklet for
Android(4286943152) contains.

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Color

Android(4286943152)

Conversions

Conversions Part 1

Format	Color
Hex	858FB0
RGB	133, 143, 176
RGB Percent	52%, 56%, 69%
CMY	0.4784, 0.4392, 0.3098
CMYK	0.24, 0.19, 0.00, 0.31
HSL	226°, 21%, 61%
HSV	226°, 24%, 69%
XYZ	27.3318, 27.7661, 44.9931
YIQ	143.7720, -16.5530, 8.1430

Conversions

Conversions Part 2

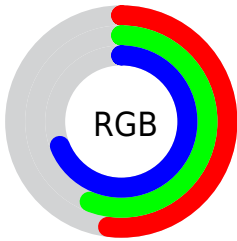
Format	Color
RYB	133, 141, 176
Decimal	8753072
CIELab	59.68, 3.83, -18.49
CIELCh	60, 18.883, 281.708
Yxy	27.7661, 0.2731, 0.2774
Android (android.graphics.Color)	4286943152 (0xFF858FB0)
YUV	143.7720, 15.8884, -9.4470
Hunter-Lab	52.6935, 0.3732, -13.7402

Details

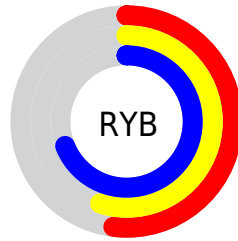
The Android color `4286943152` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4289767045`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4290495976`, and `4283587963` is the 20% darker color. If you saturate the color by 10%, you get `4285759920`, and if you desaturate by 10%, it is `4288126384`.

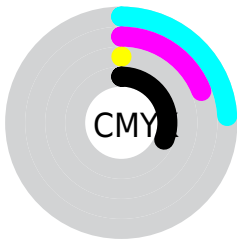
Distribution



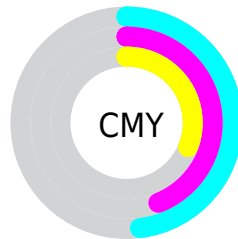
- Red (52%)
- Green (56%)
- Blue (69%)



- Red (52%)
- Yellow (55%)
- Blue (69%)



- Cyan (24%)
- Magenta (19%)
- Yellow (0%)
- Black (31%)



- Cyan (48%)
- Magenta (44%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286943152 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 4286943152 by changing the saturation by 10% instead.

 4286943152

 4286943152

4294967295

 4285232533

 4290495976

 4283587963

 4292338175

 4282008930

 4294180351

 4280495946

 4278983476

 4278190111

 4278190082

 4278190080

 4286943152

 4286943152

■ 4285759920

■ 4288126384

■ 4284642480

■ 4289243824

■ 4283459248

■ 4290427056

■ 4282341808

■ 4291544496

■ 4281158576

■ 4292727728

■ 4279975600

■ 4293910704

■ 4278857904

■ 4294962864

■ 4278200752

■ 4294966192

■ 4294967216

Harmonies

Analogous

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



4285568175



4286943152



4288383401

Triad

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



4286943152



4289758842



4285634693

Complementary

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



4286943152



4289767045

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.



4286813559



4286943152



4289104753

Square

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



4286943152



4289889418



4288057711



4284782998

Rectangle

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



4286943152



4289103520



4288057711



4285962368

Sweetspot

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



4286943152



4292205030



4286951590



4285164659



4294111986



4285756275

Same Dimension

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



4286943152



4288918246



4287661488



4283454041



4278199449



4278191642

Inverse Universe

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



4289758607



4293305266



4289048709



4284043346



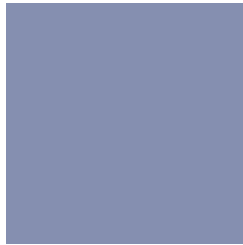
4288217124



4279894022

Previews

White Background



This preview shows how the Android color 4286943152 looks on a white background.

Color Contrast Check

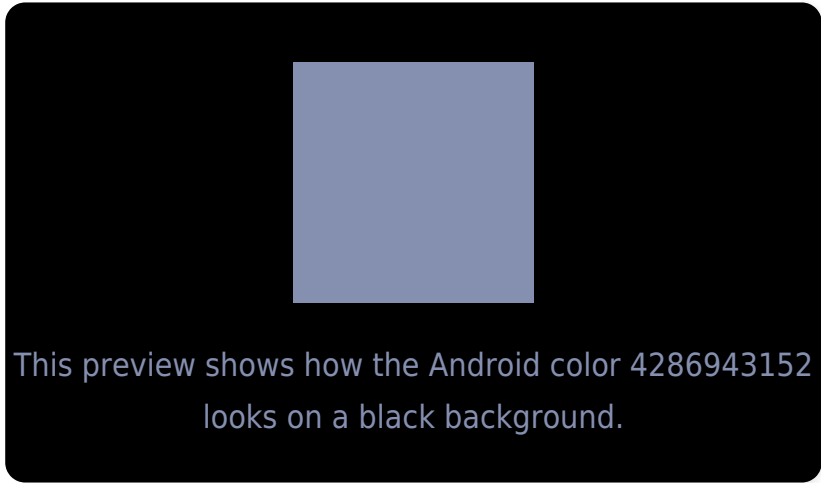
Large Text (above 18pt) WCAG AA ✓ Pass

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

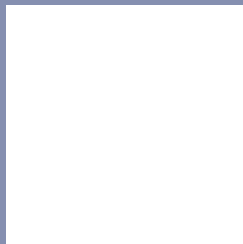
Any Text WCAG AAA × Fail

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

Android 4286943152 Background



This preview shows how black text looks on a background with the Android color 4286943152.

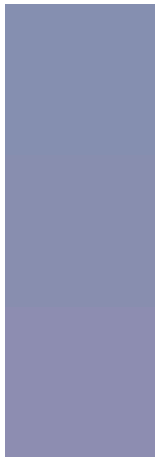


This preview shows how white text looks on a background with the Android color 4286943152.

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
4286943152

Protanopia
4287139503

Deuteranopia
4287466929

Trichromacy



Original Color

4286943152

Protanomaly

4287073967

Deuteranomaly

4287270577

Tritanomaly

4286747045

Monochromacy



Original Color

4286943152

Achromatopsia

4287664272

Achromatomaly

4287402140

CSS Examples

Text

The CSS property to change the color of the text to Android 4286943152 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(133, 143, 176)` looks like.

```
.text, #text, p{  
    color:rgb(133, 143, 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(133, 143, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 143, 176) }
```

Border

The CSS property to change the border of an element to Android 4286943152 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(133, 143, 176) }
```

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

```
.border{ border-color:rgb(133, 143, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 143, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 143, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 143, 176);  
box-shadow:4px 4px 4px 4px rgb(133, 143,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4286943152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 143, 176) }
```

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

```
.background{ background-color: rgb(133,  
143, 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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