

Converting Colors

Android(4286814943)

Have a look what the booklet for
Android(4286814943) contains.

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Color

Android(4286814943)

Conversions

Conversions Part 1

Format	Color
Hex	839ADF
RGB	131, 154, 223
RGB Percent	51%, 60%, 87%
CMY	0.4863, 0.3961, 0.1255
CMYK	0.41, 0.31, 0.00, 0.13
HSL	225°, 59%, 69%
HSV	225°, 41%, 87%
XYZ	34.2350, 33.2642, 74.4283
YIQ	154.9890, -35.8570, 16.5830

Conversions

Conversions Part 2

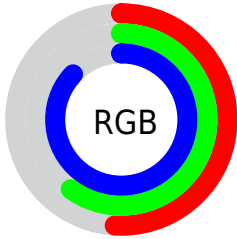
Format	Color
R _Y B	131, 149, 223
Decimal	8624863
CIE Lab	64.37, 9.31, -37.60
CIE LCh	64, 38.739, 283.907
Yxy	33.2642, 0.2412, 0.2344
Android (android.graphics.Color)	4286814943 (0xFF839ADF)
YUV	154.9890, 33.5294, -21.0384
Hunter-Lab	57.6751, 5.0230, -36.1396

Details

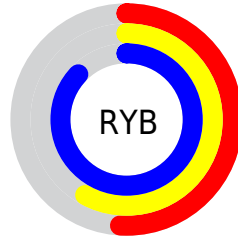
The Android color `4286814943` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292855939`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4290498815`, and `4283197351` is the 20% darker color. If you saturate the color by 10%, you get `4285368799`, and if you desaturate by 10%, it is `4288261087`.

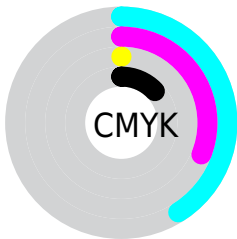
Distribution



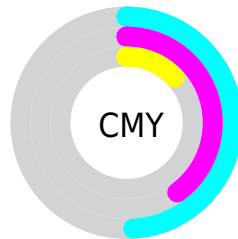
- Red (51%)
- Green (60%)
- Blue (87%)



- Red (51%)
- Yellow (58%)
- Blue (87%)



- Cyan (41%)
- Magenta (31%)
- Yellow (0%)
- Black (13%)



- Cyan (49%)
- Magenta (40%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286814943 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 4286814943 by changing the saturation by 10% instead.

 4286814943

 4286814943

4294967295

 4285038787

 4290498815

 4283197351

 4292406527

 4281356173

 4294311935

 4278925683

 4278199386

 4278193986

 4278190891

 4278190358

 4278190080

■ 4286814943

■ 4286814943

■ 4285368799

■ 4288261087

■ 4283857375

■ 4289772511

■ 4282411231

■ 4291218655

■ 4280965087

■ 4292664799

■ 4279453407

■ 4294176479

■ 4278204639

■ 4294967007

■ 4294967263

Harmonies

Analogous

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



4282492382



4286814943



4290022862

Triad

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



4286814943



4292380782



4283346312

Complementary

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



4286814943



4292855939

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.



4286359657



4286814943



4290942042

Square

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



4286814943



4292837773



4288847704



4278234796

Rectangle

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



4286814943



4291528379



4288847704



4284394620

Sweetspot

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



4286814943



4292929791



4286832584



4285428352



4278190080



4286611584

Same Dimension

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



4286814943



4286619647



4288316383



4284835952



4278201520



4278193200

Inverse Universe

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



4292838298



4294934687



4291354499



4285556072



4289724460



4281335820

Previews

White Background



This preview shows how the Android color 4286814943 looks on a white background.

Color Contrast Check

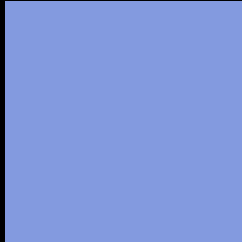
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4286814943 looks on a 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 4286814943 Background



This preview shows how black text looks on a background with the Android color 4286814943.



This preview shows how white text looks on a background with the Android color 4286814943.

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
4286814943

Protanopia
4287011294

Deuteranopia
4286749407

Trichromacy



Original Color
4286814943

Protanomaly
4286945758

Deuteranomaly
4286749407

Tritanomaly
4286292161

Monochromacy



Original Color
4286814943

Achromatopsia
4288387995

Achromatomaly
4287798196

CSS Examples

Text

The CSS property to change the color of the text to Android 4286814943 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(131, 154, 223)` looks like.

```
.text, #text, p{  
    color:rgb(131, 154, 223)  
}
```

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(131, 154, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 154, 223) }
```

Border

The CSS property to change the border of an element to Android 4286814943 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(131, 154, 223) }
```

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

```
.border{ border-color:rgb(131, 154, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 154, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 154, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 154, 223);  
box-shadow:4px 4px 4px 4px rgb(131, 154,  
223) }
```

Background

The CSS property to change the background color of an element to Android 4286814943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 154, 223) }
```

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

```
.background{ background-color: rgb(131,  
154, 223) }
```

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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