

Converting Colors

Android(4286879967)

Have a look what the booklet for
Android(4286879967) contains.

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Color

Android(4286879967)

Conversions

Conversions Part 1

Format	Color
Hex	8498DF
RGB	132, 152, 223
RGB Percent	52%, 60%, 87%
CMY	0.4824, 0.4039, 0.1255
CMYK	0.41, 0.32, 0.00, 0.13
HSL	227°, 59%, 70%
HSV	227°, 41%, 87%
XYZ	34.0632, 32.6897, 74.3265
YIQ	154.1140, -34.7110, 17.8410

Conversions

Conversions Part 2

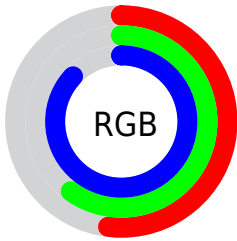
Format	Color
RYB	132, 148, 223
Decimal	8689887
CIELab	63.91, 10.72, -38.33
CIELCh	64, 39.797, 285.628
Yxy	32.6897, 0.2414, 0.2317
Android (android.graphics.Color)	4286879967 (0xFF8498DF)
YUV	154.1140, 33.9608, -19.3940
Hunter-Lab	57.1749, 6.2892, -37.0536

Details

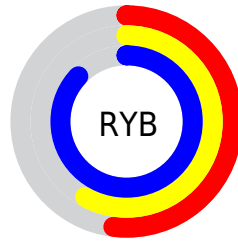
The Android color `4286879967` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292856708`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4290563839`, and `4283262375` is the 20% darker color. If you saturate the color by 10%, you get `4285433823`, and if you desaturate by 10%, it is `4288326111`.

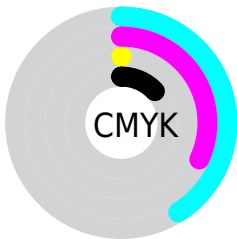
Distribution



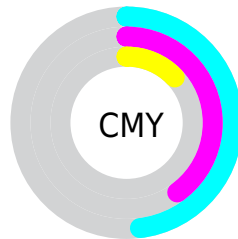
- Red (52%)
- Green (60%)
- Blue (87%)



- Red (52%)
- Yellow (58%)
- Blue (87%)



- Cyan (41%)
- Magenta (32%)
- Yellow (0%)
- Black (13%)



- Cyan (48%)
- Magenta (40%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286879967 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 4286879967 by changing the saturation by 10% instead.



4286879967



4286879967

4294967295



4285103811



4290563839



4283262375



4292471551



4281421453



4294377471



4279121779



4278198874



4278193218



4278190891



4278190358



4278190080

■ 4286879967

■ 4286879967

■ 4285433823

■ 4288326111

■ 4283921887

■ 4289838047

■ 4282475743

■ 4291284191

■ 4281029343

■ 4292730591

■ 4279583199

■ 4294176735

■ 4278202847

■ 4294967263

Harmonies

Analogous

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



4282295263



4286879967



4290153421

Triad

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



4286879967



4292314986



4282821768

Complementary

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



4286879967



4292856708

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.



4286031720



4286879967



4290810710

Square

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



4286879967



4292837257



4288651093



4278234541

Rectangle

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



4286879967



4291658681



4288651093



4284001148

Sweetspot

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



4286879967



4292929535



4286898122



4285428352



4278190080



4286611584

Same Dimension

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



4286879967



4286750463



4288447711



4284835696



4278200240



4278192944

Inverse Universe

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



4292838552



4294935198



4291288964



4285556071



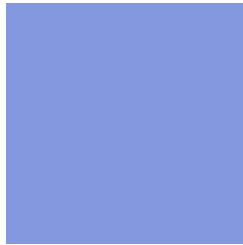
4289724455



4281335819

Previews

White Background



This preview shows how the Android color 4286879967 looks on a white background.

Color Contrast Check

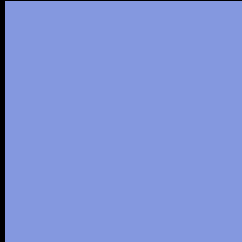
Large Text (above 18pt) WCAG AA × Fail

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 4286879967 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 4286879967 Background



This preview shows how black text looks on a background with the Android color 4286879967.



This preview shows how white text looks on a background with the Android color 4286879967.

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
4286879967

Protanopia
4286879967

Deuteranopia
4286618079

Trichromacy



Original Color
4286879967

Protanomaly
4286879967

Deuteranomaly
4286683615

Tritanomaly
4286357184

Monochromacy



Original Color
4286879967

Achromatopsia
4288322202

Achromatomaly
4287797683

CSS Examples

Text

The CSS property to change the color of the text to Android 4286879967 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(132, 152, 223)` looks like.

```
.text, #text, p{  
    color:rgb(132, 152, 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(132, 152, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 152, 223) }
```

Border

The CSS property to change the border of an element to Android 4286879967 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(132, 152, 223) }
```

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

```
.border{ border-color:rgb(132, 152, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 152, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 152, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 152, 223);  
box-shadow:4px 4px 4px 4px rgb(132, 152,  
223) }
```

Background

The CSS property to change the background color of an element to Android 4286879967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 152, 223) }
```

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

```
.background{ background-color: rgb(132,  
152, 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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