

Converting Colors

Android(4286603959)

Have a look what the booklet for
Android(4286603959) contains.

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Color

Android(4286603959)

Conversions

Conversions Part 1

Format	Color
Hex	8062B7
RGB	128, 98, 183
RGB Percent	50%, 38%, 72%
CMY	0.4980, 0.6157, 0.2824
CMYK	0.30, 0.46, 0.00, 0.28
HSL	261°, 37%, 55%
HSV	261°, 46%, 72%
XYZ	21.8170, 16.7435, 46.8817
YIQ	116.6600, -9.4050, 32.7950

Conversions

Conversions Part 2

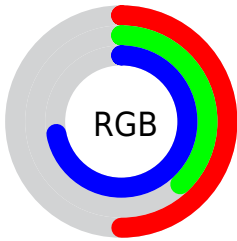
Format	Color
R _Y B	128, 98, 183
Decimal	8413879
CIE Lab	47.94, 30.56, -40.79
CIE LCh	48, 50.968, 306.840
Yxy	16.7435, 0.2553, 0.1960
Android (android.graphics.Color)	4286603959 (0xFF8062B7)
YUV	116.6600, 32.7056, 9.9452
Hunter-Lab	40.9188, 23.5645, -39.2869

Details

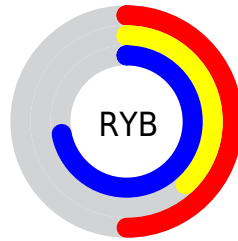
The Android color `4286603959` is a dark color, and the websafe version is hex `9966CC`. A complement of this color would be `4288264034`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4290221551`, and `4283118209` is the 20% darker color. If you saturate the color by 10%, you get `4285812919`, and if you desaturate by 10%, it is `4287394999`.

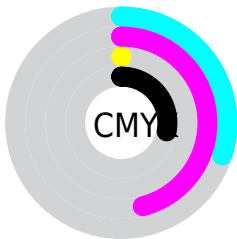
Distribution



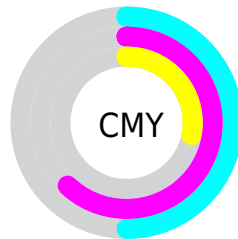
- Red (50%)
- Green (38%)
- Blue (72%)



- Red (50%)
- Yellow (38%)
- Blue (72%)



- Cyan (30%)
- Magenta (46%)
- Yellow (0%)
- Black (28%)



- Cyan (50%)
- Magenta (62%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286603959 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 4286603959 by changing the saturation by 10% instead.

■ 4286603959

■ 4286603959

4294967295

■ 4284828316

■ 4290221551

■ 4283118209

■ 4292063487

■ 4281474152

■ 4293971199

■ 4279633743

■ 4294961407

■ 4278190136

■ 4278190625

■ 4278190087

■ 4278190080

■ 4286603959

■ 4286603959

■ 4285812919

■ 4287394999

■ 4285021623

■ 4288186295

■ 4284230583

■ 4288977335

■ 4283505079

■ 4289702839

■ 4282714039

■ 4290494135

■ 4282450103

■ 4291285175

■ 4292076215

■ 4292867255

■ 4293656503

Harmonies

Analogous

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



4279989191



4286603959



4289548436

Triad

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



4286603959



4288832287



4278224507

Complementary

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



4286603959



4288264034

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.



4278223950



4286603959



4286542607

Square

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



4286603959



4290400832



4283530791



4278224292

Rectangle

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



4286603959



4290529656



4283530791



4278224492

Sweetspot

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



4286603959



4292398317



4284651959



4285227896



4294440951



4286085240

Same Dimension

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



4286603959



4288112877



4289356471



4283847516



4281794716



4278845468

Inverse Universe

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



4290208409



4293748926



4285511522



4284240729



4288413797



4280025106

Previews

White Background



This preview shows how the Android color 4286603959 looks on a white background.

Color Contrast Check

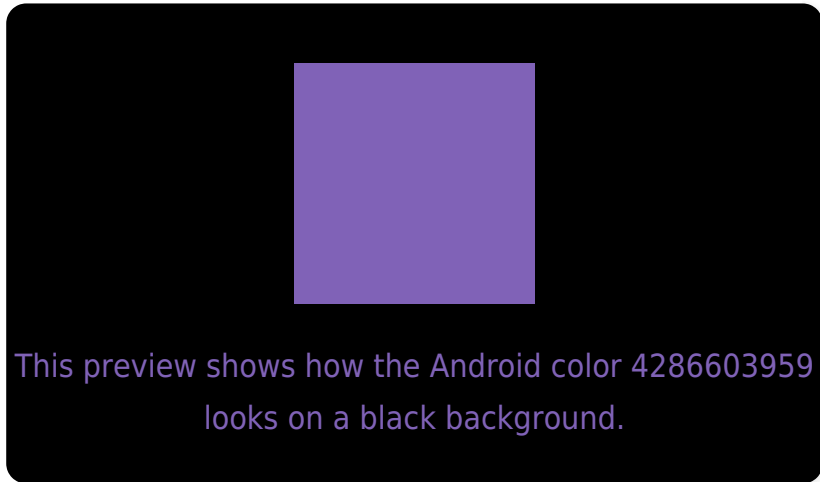
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4286603959 Background



This preview shows how black text looks on a background with the Android color 4286603959.




This preview shows how white text looks on a background with the Android color 4286603959.

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





Tritanopia
4285821049

Trichromacy



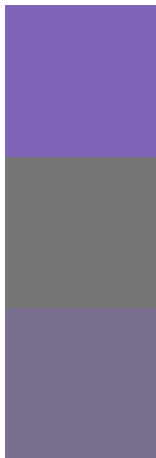
Original Color
4286603959

Protanomaly
4284508863

Deuteranomaly
4284509365

Tritanomaly
4286081936

Monochromacy



Original Color
4286603959

Achromatopsia
4285887861

Achromatomaly
4286148237

CSS Examples

Text

The CSS property to change the color of the text to Android 4286603959 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(128, 98, 183)` looks like.

```
.text, #text, p{  
    color:rgb(128, 98, 183)  
}
```

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(128, 98, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 98, 183) }
```

Border

The CSS property to change the border of an element to Android 4286603959 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(128, 98, 183) }
```

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

```
.border{ border-color:rgb(128, 98, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 98, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(128, 98, 183); -webkit-box-shadow:4px 4px 4px 4px rgb(128, 98, 183); box-shadow:4px 4px 4px 4px rgb(128, 98, 183) }
```

Background

The CSS property to change the background color of an element to Android 4286603959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 98, 183) }
```

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

```
.background{ background-color: rgb(128, 98,  
183) }
```

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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