

Converting Colors

Android(4286857379)

Have a look what the booklet for
Android(4286857379) contains.

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Color

Android(4286857379)

Conversions

Conversions Part 1

Format	Color
Hex	8440A3
RGB	132, 64, 163
RGB Percent	52%, 25%, 64%
CMY	0.4824, 0.7490, 0.3608
CMYK	0.19, 0.61, 0.00, 0.36
HSL	281°, 44%, 45%
HSV	281°, 61%, 64%
XYZ	17.9600, 11.2167, 35.8688
YIQ	95.6180, 8.7490, 45.2050

Conversions

Conversions Part 2

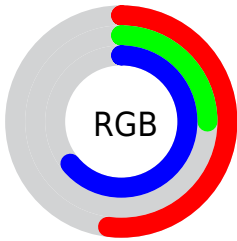
Format	Color
R _Y B	132, 64, 163
Decimal	8667299
CIE Lab	39.94, 45.79, -41.67
CIE LCh	40, 61.912, 317.691
Yxy	11.2167, 0.2761, 0.1724
Android (android.graphics.Color)	4286857379 (0xFF8440A3)
YUV	95.6180, 33.2193, 31.9070
Hunter-Lab	33.4913, 37.1123, -40.0550

Details

The Android color **4286857379** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **4284457792**, and the grayscale version is **4284440415**.

A 20% lighter version of the original color is **4290474970**, and **4283369583** is the 20% darker color. If you saturate the color by 10%, you get **4286525603**, and if you desaturate by 10%, it is **4287189155**.

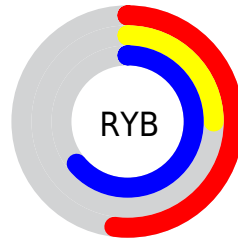
Distribution



Red (52%)

Green (25%)

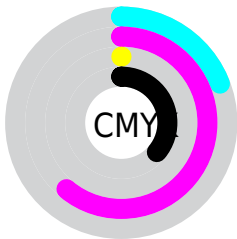
Blue (64%)



Red (52%)

Yellow (25%)

Blue (64%)

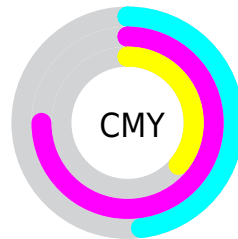


Cyan (19%)

Magenta (61%)

Yellow (0%)

Black (36%)



Cyan (48%)

Magenta (75%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286857379 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 4286857379 by changing the saturation by 10% instead.

 4286857379

 4286857379

4294967295

 4285081224

 4290474970

 4283369583

 4292382455

 4281663574

 4294289919

 4280287294

 4294952447

 4278190375

 4294959615

 4278190352

 4278190080

 4286857379

 4286857379

 4286525603

 4287189155

■ 4286193571

■ 4287521187

■ 4285861795

■ 4287852963

■ 4285530275

■ 4288184739

■ 4288582307

■ 4288914083

■ 4289245859

■ 4289577635

■ 4289909667

Harmonies

Analogous

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



4279327424



4286857379



4289471093

Triad

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



4286857379



4286862336



4278219900

Complementary

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



4286857379



4284457792

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.



4278219591



4286857379



4283917568

Square

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



4286857379



4289018897



4278218253



4278219433

Rectangle

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



4286857379



4290058835



4278218253



4278219882

Sweetspot

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



4286857379



4291342036



4282408867



4284765291



4293651435



4285229931

Same Dimension

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



4286857379



4288887252



4288888977



4283386194



4284743825



4278976530

Inverse Universe

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



4288888927



4292098410



4282426194



4283582796



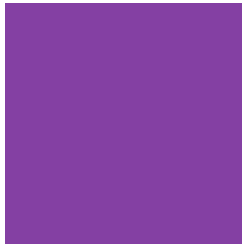
4287692846



4279369734

Previews

White Background



This preview shows how the Android color 4286857379 looks on a white background.

Color Contrast Check

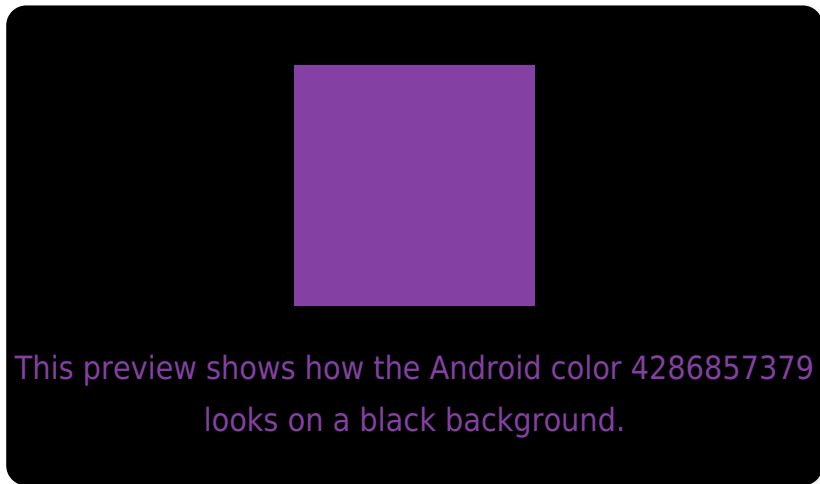
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286857379 Background



This preview shows how black text looks on a background with the Android color 4286857379.




This preview shows how white text looks on a background with the Android color 4286857379.

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
4286141531

Trichromacy



Original Color
4286857379

Protanomaly
4282405301

Deuteranomaly
4283585695

Tritanomaly
4286401909

Monochromacy



Original Color
4286857379

Achromatopsia
4284506208

Achromatomaly
4285355128

CSS Examples

Text

The CSS property to change the color of the text to Android 4286857379 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, 64, 163)` looks like.

```
.text, #text, p{  
  color:rgb(132, 64, 163)  
}
```

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, 64, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 64, 163) }
```

Border

The CSS property to change the border of an element to Android 4286857379 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, 64, 163) }
```

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

```
.border{ border-color:rgb(132, 64, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 64, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 64, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 64, 163);  
box-shadow:4px 4px 4px 4px rgb(132, 64,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4286857379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 64, 163) }
```

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

```
.background{ background-color: rgb(132, 64,  
163) }
```

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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