

Converting Colors

Android(4286647979)

Have a look what the booklet for
Android(4286647979) contains.

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Color

Android(4286647979)

Conversions

Conversions Part 1

Format	Color
Hex	810EAB
RGB	129, 14, 171
RGB Percent	51%, 5%, 67%
CMY	0.4941, 0.9451, 0.3294
CMYK	0.25, 0.92, 0.00, 0.33
HSL	284°, 85%, 36%
HSV	284°, 92%, 67%
XYZ	16.5610, 7.9215, 39.1842
YIQ	66.2830, 18.1430, 73.2070

Conversions

Conversions Part 2

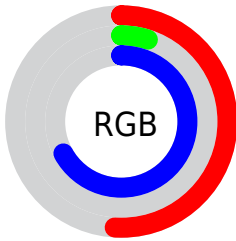
Format	Color
R_{YB}	129, 14, 171
Decimal	8457899
CIE _{Lab}	33.82, 64.53, -56.36
CIE _{LCh}	34, 85.681, 318.864
Yxy	7.9215, 0.2601, 0.1244
Android (android.graphics.Color)	4286647979 (0xFF810EAB)
YUV	66.2830, 51.6255, 55.0028
Hunter-Lab	28.1451, 55.7780, -62.8432

Details

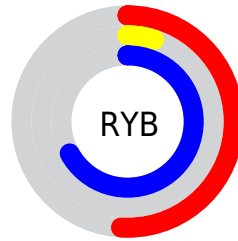
The Android color **4286647979** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4281903886**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4290400483**, and **4282974326** is the 20% darker color. If you saturate the color by 10%, you get **4286382251**, and if you desaturate by 10%, it is **4286980011**.

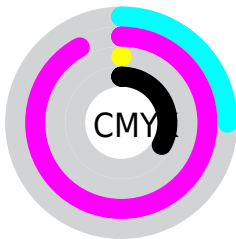
Distribution



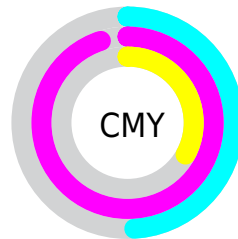
- Red (51%)
- Green (5%)
- Blue (67%)



- Red (51%)
- Yellow (5%)
- Blue (67%)



- Cyan (25%)
- Magenta (92%)
- Yellow (0%)
- Black (33%)



- Cyan (49%)
- Magenta (95%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286647979 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 4286647979 by changing the saturation by 10% instead.

 4286647979

 4286647979

4294967295

 4284809360

 4290400483

 4282974326

 4292373759

 4281139292

 4294347007

 4278911044

 4294943999

 4278190892

 4294951167

 4278190359

 4294958591

 4278190080

 4294966271

 4286647979

 4286647979

■ 4286382251

■ 4286980011

■ 4287246507

■ 4287578539

■ 4287845035

■ 4288177323

■ 4288443819

■ 4288775851

■ 4289107883

■ 4289374379

Harmonies

Analogous

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



4278209492



4286647979



4290052204

Triad

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



4286647979



4286006272



4278216826

Complementary

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



4286647979



4281903886

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.



4278216243



4286647979



4281882880

Square

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



4286647979



4288939520



4278215424



4278216887

Rectangle

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



4286647979



4290641983



4278215424



4278216803

Sweetspot

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



4286647979



4291666142



4279122603



4284893808



4293980400



4285558896

Same Dimension

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



4286647979



4288872670



4289400457



4283715159



4285399190



4279304215

Inverse Universe

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



4289400376



4292739131



4279151408



4283911760



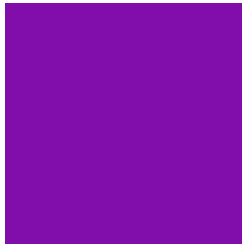
4288020520



4279697414

Previews

White Background



This preview shows how the Android color 4286647979 looks on a white background.

Color Contrast Check

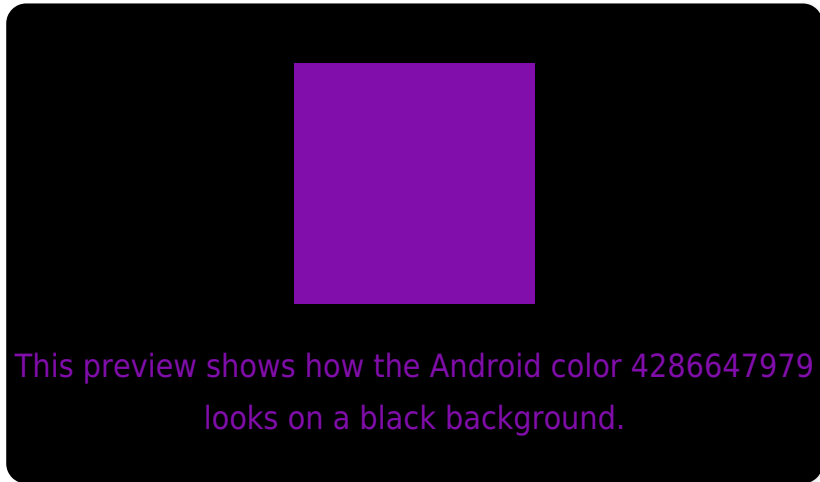
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Android 4286647979 Background



This preview shows how black text looks on a background with the Android color 4286647979.



This preview shows how white text looks on a background with the Android color 4286647979.

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
4286647979

Deuteranopia
4278211472

Tritanopia
4285678665

Trichromacy



Original Color
4286647979

Deuteranomaly
4281285274

Tritanomaly
4286001261

Monochromacy



Original Color
4286647979

Achromatopsia
4282532418

Achromatomaly
4284034920

CSS Examples

Text

The CSS property to change the color of the text to Android 4286647979 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(129, 14, 171)` looks like.

```
.text, #text, p{  
    color:rgb(129, 14, 171)  
}
```

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(129, 14, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 14, 171) }
```

Border

The CSS property to change the border of an element to Android 4286647979 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(129, 14, 171) }
```

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

```
.border{ border-color:rgb(129, 14, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 14, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 14, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 14, 171);  
box-shadow:4px 4px 4px 4px rgb(129, 14,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4286647979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 14, 171) }
```

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

```
.background{ background-color: rgb(129, 14,  
171) }
```

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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