

Converting Colors

Android(4286845679)

Have a look what the booklet for
Android(4286845679) contains.

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Color

Android(4286845679)

Conversions

Conversions Part 1

Format	Color
Hex	8412EF
RGB	132, 18, 239
RGB Percent	52%, 7%, 94%
CMY	0.4824, 0.9294, 0.0627
CMYK	0.45, 0.92, 0.00, 0.06
HSL	271°, 87%, 50%
HSV	271°, 92%, 94%
XYZ	25.3120, 11.5701, 82.5605
YIQ	77.2800, -2.9970, 92.8990

Conversions

Conversions Part 2

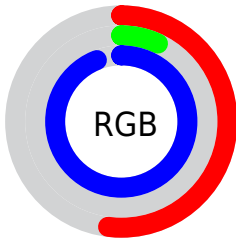
Format	Color
R _Y B	132, 18, 239
Decimal	8655599
CIE Lab	40.52, 78.05, -84.92
CIE LCh	41, 115.337, 312.585
Yxy	11.5701, 0.2119, 0.0969
Android (android.graphics.Color)	4286845679 (0xFF8412EF)
YUV	77.2800, 79.7280, 47.9894
Hunter-Lab	34.0149, 73.3037, -120.0974

Details

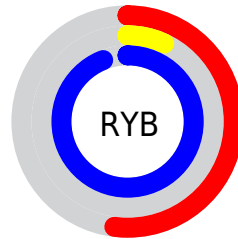
The Android color `4286845679` is a dark color, and the websafe version is hex `9933FF`. The color can be described as dark washed purple. A complement of this color would be `4286443282`, and the grayscale version is `4283256141`.

A 20% lighter version of the original color is `4290926591`, and `4282515637` is the 20% darker color. If you saturate the color by 10%, you get `4286251247`, and if you desaturate by 10%, it is `4287638255`.

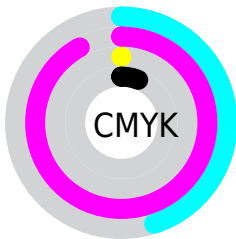
Distribution



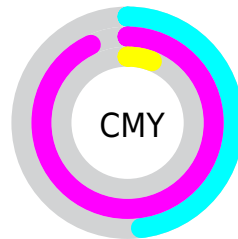
- Red (52%)
- Green (7%)
- Blue (94%)



- Red (52%)
- Yellow (7%)
- Blue (94%)



- Cyan (45%)
- Magenta (92%)
- Yellow (0%)
- Black (6%)



- Cyan (48%)
- Magenta (93%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286845679 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 4286845679 by changing the saturation by 10% instead.

 4286845679

 4286845679

4294967295

 4284743890

 4290926591

 4282515637

 4292965631

 4279304346

 4294939135

 4278190207

 4294946303

 4278190180

 4294953727

 4278192459

 4294961407

 4278191156

 4278190621

 4278190080

■ 4286845679

■ 4286845679

■ 4286251247

■ 4287638255

■ 4288365295

■ 4289157871

■ 4289884911

■ 4290677231

■ 4291404271

■ 4292196847

■ 4292989423

■ 4293716463

Harmonies

Analogous

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



4278215935



4286845679



4292935835

Triad

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



4286845679



4288693248



4278222727

Complementary

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



4286845679



4286443282

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.



4278221854



4286845679



4283459840

Square

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



4286845679



4292411392



4278220544



4278223329

Rectangle

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



4286845679



4294180957



4278220544



4278222438

Sweetspot

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



4286845679



4292655359



4279402735



4285224064



4278190080



4286611584

Same Dimension

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



4286845679



4286841087



4293858031



4285688952



4284416184



4280090680

Inverse Universe

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



4293857917



4294901883



4279430930



4286082162



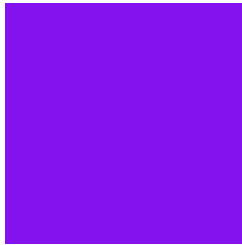
4290248793



4281860123

Previews

White Background



This preview shows how the Android color 4286845679 looks on a white background.

Color Contrast Check

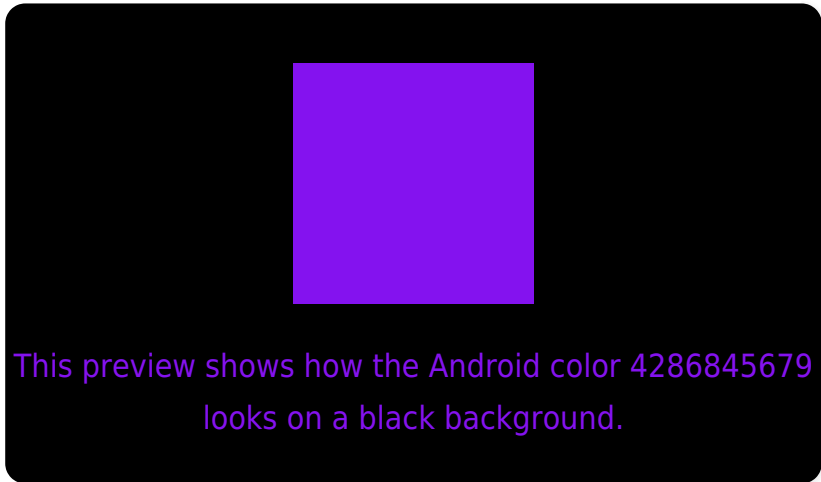
Large Text (above 18pt) WCAG AA ✓ Pass

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

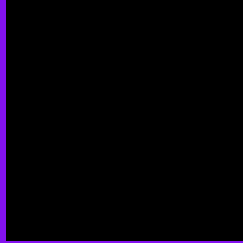
Any Text WCAG AA × Fail

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 4286845679 Background



This preview shows how black text looks on a background with the Android color 4286845679.



This preview shows how white text looks on a background with the Android color 4286845679.

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
4286845679

Protanopia
4278214083

Deuteranopia
4278215591



Tritanopia
4284702310

Trichromacy



Original Color

4286845679



Protanomaly

4281352915



Deuteranomaly

4281353921



Tritanomaly

4285481624

Monochromacy



Original Color

4286845679



Achromatopsia

4283256141



Achromatomaly

4284561544

CSS Examples

Text

The CSS property to change the color of the text to Android 4286845679 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, 18, 239)` looks like.

```
.text, #text, p{  
    color:rgb(132, 18, 239)  
}
```

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, 18, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 18, 239) }
```

Border

The CSS property to change the border of an element to Android 4286845679 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, 18, 239) }
```

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

```
.border{ border-color:rgb(132, 18, 239) }
```

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

Here you see how a box with a 4 pixel rgb(132, 18, 239) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 18, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 18, 239);  
box-shadow:4px 4px 4px 4px rgb(132, 18,  
239) }
```

Background

The CSS property to change the background color of an element to Android 4286845679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 18, 239) }
```

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

```
.background{ background-color: rgb(132, 18,  
239) }
```

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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