

Converting Colors

Android(4286644351)

Have a look what the booklet for
Android(4286644351) contains.

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Color

Android(4286644351)

Conversions

Conversions Part 1

Format	Color
Hex	81007F
RGB	129, 0, 127
RGB Percent	51%, 0%, 50%
CMY	0.4941, 1.0000, 0.5020
CMYK	0.00, 1.00, 0.02, 0.49
HSL	301°, 100%, 25%
HSV	301°, 100%, 51%
XYZ	12.8840, 6.1994, 20.5962
YIQ	53.0490, 36.1170, 66.8450

Conversions

Conversions Part 2

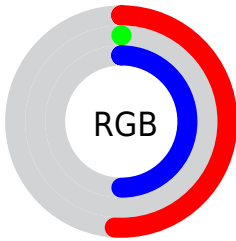
Format	Color
R_{YB}	129, 0, 127
Decimal	8454271
CIE _{Lab}	29.91, 58.96, -35.65
CIE _{LCh}	30, 68.900, 328.838
Yxy	6.1994, 0.3247, 0.1562
Android (android.graphics.Color)	4286644351 (0xFF81007F)
YUV	53.0490, 36.4578, 66.6090
Hunter-Lab	24.8987, 48.7937, -31.6157

Details

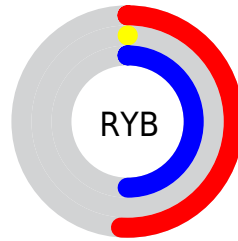
The Android color `4286644351` is a dark color, and the websafe version is hex `993399`, and the color name is `philippine violet`. A complement of this color would be `4278223106`, and the grayscale version is `4281677109`.

A 20% lighter version of the original color is `4290332852`, and `4283105357` is the 20% darker color. If you saturate the color by 10%, you get `4286644351`, and if you desaturate by 10%, it is `4286647679`.

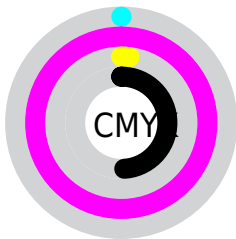
Distribution



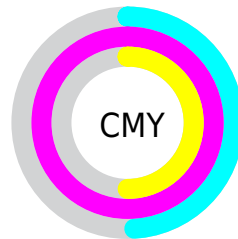
- Red (51%)
- Green (0%)
- Blue (50%)



- Red (51%)
- Yellow (0%)
- Blue (50%)



- Cyan (0%)
- Magenta (100%)
- Yellow (2%)
- Black (49%)



- Cyan (49%)
- Magenta (100%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286644351 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 4286644351 by changing the saturation by 10% instead.

 4286644351

 4286644351

4294967295

 4284874854

 4290332852

 4283105357

 4292240592

 4281598006

 4294213869

 4279304223

 4294941695

 4278190082

 4294949119

 4278190080

 4294956287

 4294963967

 4286644351

■ 4286647679

■ 4286651007

■ 4286654336

■ 4286657664

■ 4286660992

■ 4286664064

■ 4286667392

■ 4286670721

■ 4286674049

Harmonies

Analogous

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



4281022886



4286644351



4288479307

Triad

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



4286644351



4284040192



4278213497

Complementary

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



4286644351



4278223106

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.



4278213187



4286644351



4280308224

Square

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



4286644351



4286654720



4278212609



4278213027

Rectangle

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



4286644351



4288544808



4278212609



4278213480

Sweetspot

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



4286644351



4289230504



4278190209



4283709012



4292138196



4283716692

Same Dimension

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



4286644351



4289200294



4286644289



4282399040



4286578814



4278190080

Inverse Universe

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



4286644351



4289200294



4278223169



4282399040



4286578814



4278190080

Previews

White Background



This preview shows how the Android color 4286644351 looks on a white background.

Color Contrast Check

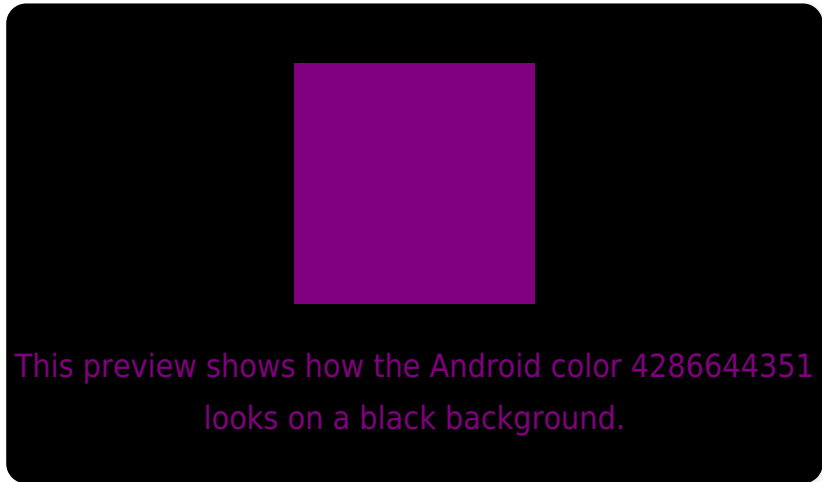
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286644351 Background



This preview shows how black text looks on a background with the Android color 4286644351.



This preview shows how white text looks on a background with the Android color 4286644351.

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

4286644351

Protanopia

4278208407

Deuteranopia

4281223799

Trichromacy



Original Color
4286644351



Protanomaly
4281281934



Deuteranomaly
4283182970



Tritanomaly
4286324816

Monochromacy



Original Color
4286644351



Achromatopsia
4281677109



Achromatomaly
4283507280

CSS Examples

Text

The CSS property to change the color of the text to Android 4286644351 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, 0, 127)` looks like.

```
.text, #text, p{  
  color:rgb(129, 0, 127)  
}
```

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, 0, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 0, 127) }
```

Border

The CSS property to change the border of an element to Android 4286644351 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, 0, 127) }
```

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

```
.border{ border-color:rgb(129, 0, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 0, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 0, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 0, 127);  
box-shadow:4px 4px 4px 4px rgb(129, 0,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4286644351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 0, 127) }
```

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

```
.background{ background-color: rgb(129, 0,  
127) }
```

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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