

Converting Colors

Android(4286775434)

Have a look what the booklet for
Android(4286775434) contains.

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Color

Android(4286775434)

Conversions

Conversions Part 1

Format	Color
Hex	83008A
RGB	131, 0, 138
RGB Percent	51%, 0%, 54%
CMY	0.4863, 1.0000, 0.4588
CMYK	0.05, 1.00, 0.00, 0.46
HSL	297°, 100%, 27%
HSV	297°, 100%, 54%
XYZ	13.9475, 6.6603, 24.5952
YIQ	54.9010, 33.7780, 70.6900

Conversions

Conversions Part 2

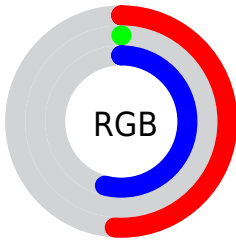
Format	Color
R_{YB}	131, 0, 138
Decimal	8585354
CIE _{Lab}	31.02, 61.05, -40.73
CIE _{LCh}	31, 73.394, 326.289
Yxy	6.6603, 0.3086, 0.1473
Android (android.graphics.Color)	4286775434 (0xFF83008A)
YUV	54.9010, 40.9678, 66.7388
Hunter-Lab	25.8075, 51.3062, -38.4396

Details

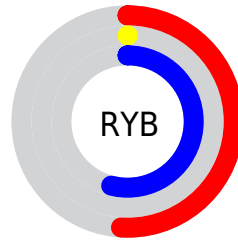
The Android color **4286775434** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **4278684160**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4290529984**, and **4283170903** is the 20% darker color. If you saturate the color by 10%, you get **4286775434**, and if you desaturate by 10%, it is **4286844554**.

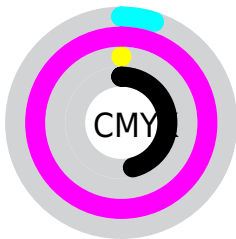
Distribution



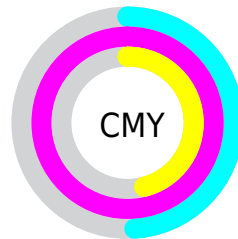
- Red (51%)
- Green (0%)
- Blue (54%)



- Red (51%)
- Yellow (0%)
- Blue (54%)



- Cyan (5%)
- Magenta (100%)
- Yellow (0%)
- Black (46%)



- Cyan (49%)
- Magenta (100%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286775434 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 4286775434 by changing the saturation by 10% instead.

 4286775434

 4286775434

4294967295

 4285005936

 4290529984

 4283170903

 4292437468

 4281598015

 4294345209

 4279566376

 4294942207

 4278190354

 4294949375

 4278190080

 4294956799

 4294964479

 4286775434

■ 4286844554

■ 4286848138

■ 4286917002

■ 4286986122

■ 4287055242

■ 4287058826

■ 4287127946

■ 4287196810

■ 4287200394

Harmonies

Analogous

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



4278861234



4286775434



4288938067

Triad

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



4286775434



4284499200



4278214523

Complementary

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



4286775434



4278684160

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.



4278214208



4286775434



4280701952

Square

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



4286775434



4287243520



4278213376



4278214058

Rectangle

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



4286775434



4289134638



4278213376



4278214504

Sweetspot

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



4286775434



4289756595



4278192522



4283971929



4292467161



4284045657

Same Dimension

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



4286775434



4289265843



4287234126



4282728005



4286447749



4278517765

Inverse Universe

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



4287234055



4289921033



4278225468



4282727998



4286906375



4278517760

Previews

White Background



This preview shows how the Android color 4286775434 looks on a white background.

Color Contrast Check

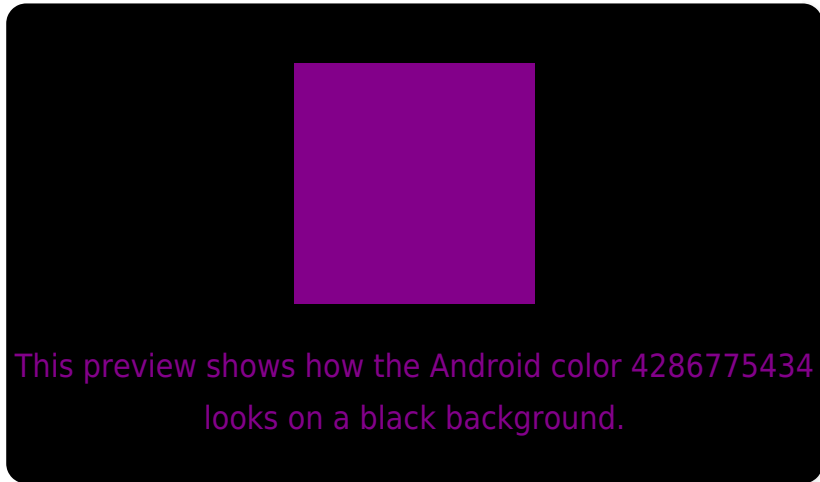
Large Text (above 18pt) WCAG AA ✓ Pass

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

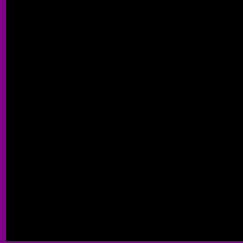
Any Text WCAG AA × Fail

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 4286775434 Background



This preview shows how black text looks on a background with the Android color 4286775434.



This preview shows how white text looks on a background with the Android color 4286775434.

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

4286775434

Protanopia

4278209179

Deuteranopia

4280634754

Trichromacy



Original Color

4286775434



Protanomaly

4281347989



Deuteranomaly

4282855813



Tritanomaly

4286390871

Monochromacy



Original Color

4286775434



Achromatopsia

4281808695



Achromatomaly

4283638613

CSS Examples

Text

The CSS property to change the color of the text to Android 4286775434 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(131, 0, 138)` looks like.

```
.text, #text, p{  
    color:rgb(131, 0, 138)  
}
```

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(131, 0, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 0, 138) }
```

Border

The CSS property to change the border of an element to Android 4286775434 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(131, 0, 138) }
```

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

```
.border{ border-color:rgb(131, 0, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 0, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 0, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 0, 138);  
box-shadow:4px 4px 4px 4px rgb(131, 0,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4286775434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 0, 138) }
```

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

```
.background{ background-color: rgb(131, 0,  
138) }
```

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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