

Converting Colors

Android(4286724998)

Have a look what the booklet for
Android(4286724998) contains.

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Color

Android(4286724998)

Conversions

Conversions Part 1

Format	Color
Hex	823B86
RGB	130, 59, 134
RGB Percent	51%, 23%, 53%
CMY	0.4902, 0.7686, 0.4745
CMYK	0.03, 0.56, 0.00, 0.47
HSL	297°, 39%, 38%
HSV	297°, 56%, 53%
XYZ	15.0730, 9.5950, 23.6118
YIQ	88.7790, 18.2410, 38.3770

Conversions

Conversions Part 2

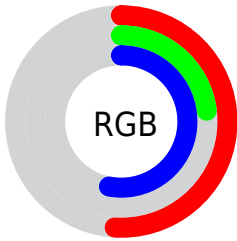
Format	Color
R_{YB}	130, 59, 134
Decimal	8534918
CIE _{Lab}	37.11, 41.74, -28.60
CIE _{LCh}	37, 50.593, 325.581
Yxy	9.5950, 0.3122, 0.1987
Android (android.graphics.Color)	4286724998 (0xFF823B86)
YUV	88.7790, 22.2940, 36.1508
Hunter-Lab	30.9758, 32.6514, -23.5118

Details

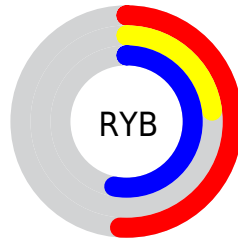
The Android color **4286724998** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4282353211**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4290342588**, and **4283302740** is the 20% darker color. If you saturate the color by 10%, you get **4286656134**, and if you desaturate by 10%, it is **4286793862**.

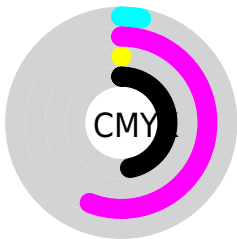
Distribution



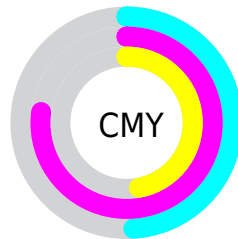
- Red (51%)
- Green (23%)
- Blue (53%)



- Red (51%)
- Yellow (23%)
- Blue (53%)



- Cyan (3%)
- Magenta (56%)
- Yellow (0%)
- Black (47%)



- Cyan (49%)
- Magenta (77%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286724998 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 4286724998 by changing the saturation by 10% instead.

 4286724998

 4286724998

4294967295

 4285014636

 4290342588

 4283302740

 4292184279

 4281663548

 4294091764

 4280221734

 4294950911

 4278190351

 4294958079

 4278190080

 4294965503

 4286724998

 4286724998

 4286656134

 4286793862

■ 4286652550

■ 4286797446

■ 4286583686

■ 4286866310

■ 4286514566

■ 4286935430

■ 4286513286

■ 4287004294

■ 4287007622

■ 4287076742

■ 4287145606

■ 4287149190

Harmonies

Analogous

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



4282994593



4286724998



4288424799

Triad

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



4286724998



4285485824



4278217337

Complementary

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



4286724998



4282353211

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.



4278217040



4286724998



4282932992

Square

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



4286724998



4287447569



4278216230



4278216346

Rectangle

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



4286724998



4288621636



4278216230



4278217324

Sweetspot

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



4286724998



4289499309



4282073222



4283843927



4292269782



4283914071

Same Dimension

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



4286724998



4289149357



4286987110



4282530882



4286251138



4278321155

Inverse Universe

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



4286987071



4289542463



4282091100



4282530876



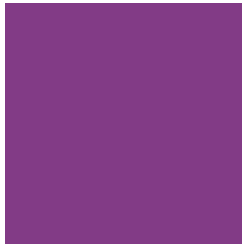
4286709767



4278386688

Previews

White Background



This preview shows how the Android color 4286724998 looks on a white background.

Color Contrast Check

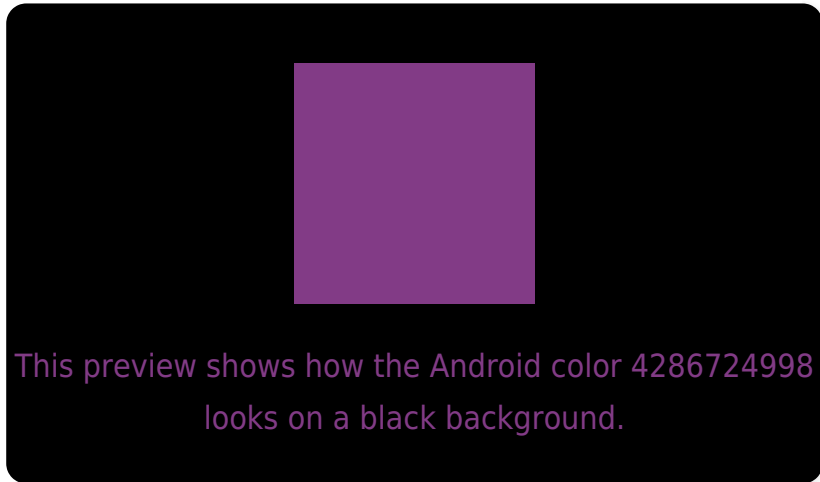
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286724998 Background



This preview shows how black text looks on a background with the Android color 4286724998.



This preview shows how white text looks on a background with the Android color 4286724998.

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



Trichromacy



Original Color
4286724998

Protanomaly
4283518101

Deuteranomaly
4284239235

Tritanomaly
4286465379

Monochromacy



Original Color
4286724998

Achromatopsia
4284045657

Achromatomaly
4285025897

CSS Examples

Text

The CSS property to change the color of the text to Android 4286724998 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(130, 59, 134)` looks like.

```
.text, #text, p{  
    color:rgb(130, 59, 134)  
}
```

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(130, 59, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 59, 134) }
```

Border

The CSS property to change the border of an element to Android 4286724998 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(130, 59, 134) }
```

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

```
.border{ border-color:rgb(130, 59, 134) }
```

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

Here you see how a box with a 4 pixel rgb(130, 59, 134) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 59, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 59, 134);  
box-shadow:4px 4px 4px 4px rgb(130, 59,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4286724998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 59, 134) }
```

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

```
.background{ background-color: rgb(130, 59,  
134) }
```

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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