

Converting Colors

Android(4286594199)

Have a look what the booklet for
Android(4286594199) contains.

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Color

Android(4286594199)

Conversions

Conversions Part 1

Format	Color
Hex	803C97
RGB	128, 60, 151
RGB Percent	50%, 24%, 59%
CMY	0.4980, 0.7647, 0.4078
CMYK	0.15, 0.60, 0.00, 0.41
HSL	285°, 43%, 41%
HSV	285°, 60%, 59%
XYZ	16.1039, 10.0553, 30.3703
YIQ	90.7060, 11.3170, 42.7170

Conversions

Conversions Part 2

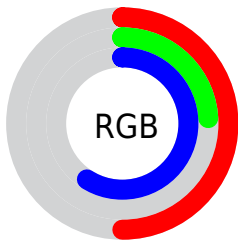
Format	Color
R_{YB}	128, 60, 151
Decimal	8404119
CIE _{Lab}	37.94, 44.17, -37.67
CIE _{LCh}	38, 58.051, 319.537
Yxy	10.0553, 0.2849, 0.1779
Android (android.graphics.Color)	4286594199 (0xFF803C97)
YUV	90.7060, 29.7249, 32.7068
Hunter-Lab	31.7101, 35.1581, -34.5879

Details

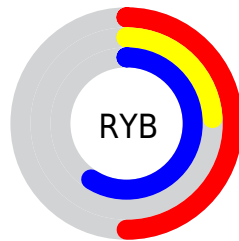
The Android color `4286594199` is a dark color, and the websafe version is hex `663399`. A complement of this color would be `4283668284`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4290211790`, and `4283171939` is the 20% darker color. If you saturate the color by 10%, you get `4286328215`, and if you desaturate by 10%, it is `4286860183`.

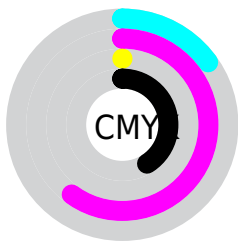
Distribution



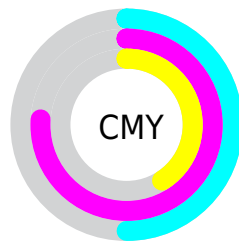
- Red (50%)
- Green (24%)
- Blue (59%)



- Red (50%)
- Yellow (24%)
- Blue (59%)



- Cyan (15%)
- Magenta (60%)
- Yellow (0%)
- Black (41%)



- Cyan (50%)
- Magenta (76%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286594199 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 4286594199 by changing the saturation by 10% instead.

 4286594199

 4286594199

4294967295

 4284818045

 4290211790

 4283171939

 4292053482

 4281466955

 4293961215

 4280090676

 4294951167

 4278190622

 4294958591

 4278190080

 4294966015

 4286594199

 4286594199

 4286328215

 4286860183

■ 4286062231

■ 4287126167

■ 4285861783

■ 4287326615

■ 4285595799

■ 4287592599

■ 4287858839

■ 4288124823

■ 4288390807

■ 4288656791

■ 4288857239

Harmonies

Analogous

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



4280767667



4286594199



4288881260

Triad

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



4286594199



4286206208



4278218360

Complementary

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



4286594199



4283668284

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.



4278218055



4286594199



4283457536

Square

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



4286594199



4288297743



4278216979



4278217888

Rectangle

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



4286594199



4289404492



4278216979



4278218344

Sweetspot

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



4286594199



4290486724



4282143895



4284370531



4293125091



4284703587

Same Dimension

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



4286594199



4288755652



4288101506



4283123021



4285071500



4278845453

Inverse Universe

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



4288101459



4291049307



4282160977



4283254087



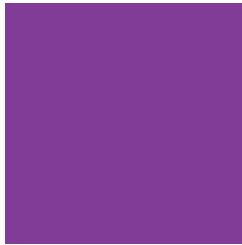
4287365155



4279042051

Previews

White Background



This preview shows how the Android color 4286594199 looks on a white background.

Color Contrast Check

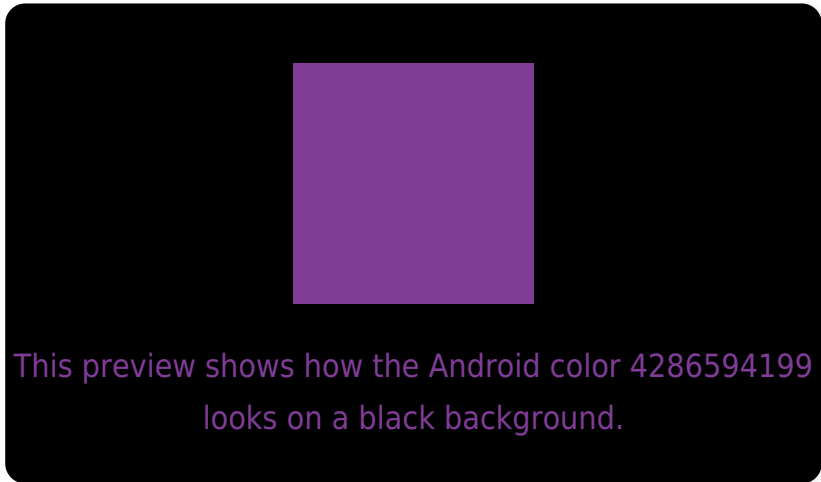
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286594199 Background



This preview shows how black text looks on a background with the Android color 4286594199.



This preview shows how white text looks on a background with the Android color 4286594199.

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
4286594199

Protanomaly
4282600872

Deuteranomaly
4283649939

Tritanomaly
4286204013

Monochromacy



Original Color
4286594199

Achromatopsia
4284177243

Achromatomaly
4285026417

CSS Examples

Text

The CSS property to change the color of the text to Android 4286594199 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(128, 60, 151)` looks like.

```
.text, #text, p{  
    color:rgb(128, 60, 151)  
}
```

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(128, 60, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 60, 151) }
```

Border

The CSS property to change the border of an element to Android 4286594199 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(128, 60, 151) }
```

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

```
.border{ border-color:rgb(128, 60, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 60, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 60, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 60, 151);  
box-shadow:4px 4px 4px 4px rgb(128, 60,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4286594199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 60, 151) }
```

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

```
.background{ background-color: rgb(128, 60,  
151) }
```

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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