

Converting Colors

Android(4286194019)

Have a look what the booklet for
Android(4286194019) contains.

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Color

Android(4286194019)

Conversions

Conversions Part 1

Format	Color
Hex	7A2163
RGB	122, 33, 99
RGB Percent	48%, 13%, 39%
CMY	0.5216, 0.8706, 0.6118
CMYK	0.00, 0.73, 0.19, 0.52
HSL	316°, 57%, 30%
HSV	316°, 73%, 48%
XYZ	10.8220, 6.1261, 12.4165
YIQ	67.1350, 31.8580, 39.3940

Conversions

Conversions Part 2

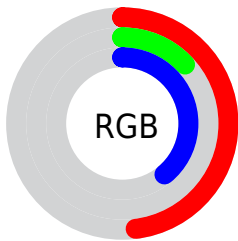
Format	Color
R _Y B	122, 33, 99
Decimal	8003939
CIE Lab	29.73, 45.24, -18.14
CIE LCh	30, 48.738, 338.144
Yxy	6.1261, 0.3685, 0.2086
Android (android.graphics.Color)	4286194019 (0xFF7A2163)
YUV	67.1350, 15.7094, 48.1166
Hunter-Lab	24.7510, 34.7322, -12.4173

Details

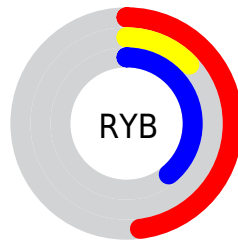
The Android color **4286194019** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4280384056**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4289812118**, and **4282777652** is the 20% darker color. If you saturate the color by 10%, you get **4286190944**, and if you desaturate by 10%, it is **4286197094**.

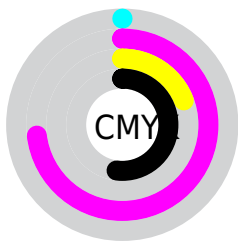
Distribution



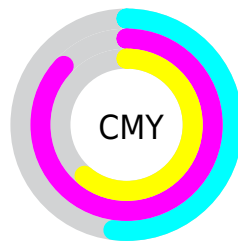
- Red (48%)
- Green (13%)
- Blue (39%)



- Red (48%)
- Yellow (13%)
- Blue (39%)



- Cyan (0%)
- Magenta (73%)
- Yellow (19%)
- Black (52%)



- Cyan (52%)
- Magenta (87%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286194019 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 4286194019 by changing the saturation by 10% instead.



4286194019



4286194019

4294967295



4284416075



4289812118



4282777652



4291719345



4281335839



4293626828



4278321153



4294944488



4278190080



4294951679



4294959103



4294966527



4286194019



4286194019

■ 4286190944

■ 4286197094

■ 4286187869

■ 4286200169

■ 4286185562

■ 4286203500

■ 4286206576

■ 4286209651

■ 4286212726

■ 4286215801

■ 4286219132

■ 4286222207

Harmonies

Analogous

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



4283643778



4286194019



4287108669

Triad

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



4286194019



4283254784



4278212212

Complementary

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



4286194019



4280384056

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.



4278212176



4286194019



4280438784

Square

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



4286194019



4285282816



4278211880



4278211213

Rectangle

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



4286194019



4286914341



4278211880



4278212201

Sweetspot

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



4286194019



4288576405



4281803130



4283382346



4291809231



4283387727

Same Dimension

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



4286194019



4288549754



4286193975



4282201916



4286382173



4294705339

Inverse Universe

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



4286194019



4288549754



4280384100



4282201916



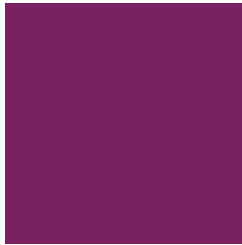
4286382173



4294705339

Previews

White Background



This preview shows how the Android color 4286194019 looks on a white background.

Color Contrast Check

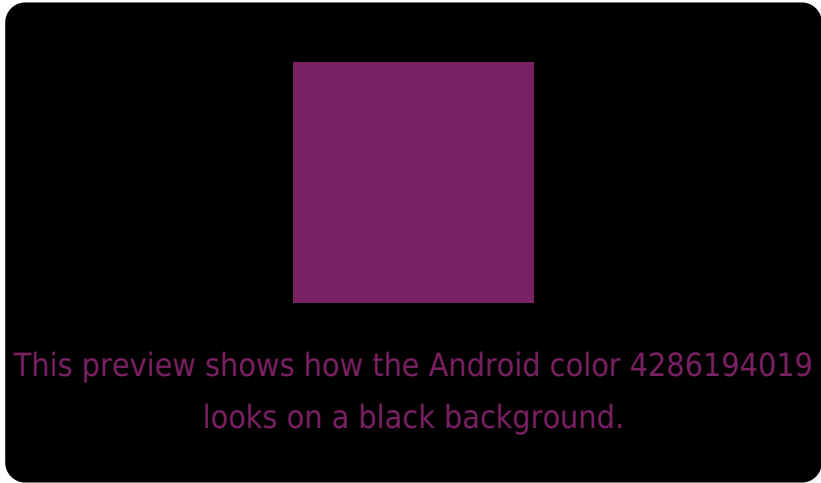
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286194019 Background



This preview shows how black text looks on a background with the Android color 4286194019.



This preview shows how white text looks on a background with the Android color 4286194019.

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
4286194019

Protanopia
4281025921

Deuteranopia
4282533470

Trichromacy



Original Color

4286194019

Protanomaly

4282923126

Deuteranomaly

4283840864

Tritanomaly

4285999940

Monochromacy



Original Color

4286194019

Achromatopsia

4282598211

Achromatomaly

4283905871

CSS Examples

Text

The CSS property to change the color of the text to Android 4286194019 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(122, 33, 99)` looks like.

```
.text, #text, p{  
    color:rgb(122, 33, 99)  
}
```

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(122, 33, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 33, 99) }
```

Border

The CSS property to change the border of an element to Android 4286194019 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(122, 33, 99) }
```

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

```
.border{ border-color:rgb(122, 33, 99) }
```

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

Here you see how a box with a 4 pixel rgb(122, 33, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 33, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 33, 99);  
box-shadow:4px 4px 4px 4px rgb(122, 33,  
99) }
```

Background

The CSS property to change the background color of an element to Android 4286194019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 33, 99) }
```

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

```
.background{ background-color: rgb(122, 33,  
99) }
```

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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