

Converting Colors

Android(4286144919)

Have a look what the booklet for
Android(4286144919) contains.

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Color

Android(4286144919)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 796197 |
| RGB | 121, 97, 151 |
| RGB Percent | 47%, 38%, 59% |
| CMY | 0.5255, 0.6196, 0.4078 |
| CMYK | 0.20, 0.36, 0.00, 0.41 |
| HSL | 267°, 22%, 49% |
| HSV | 267°, 36%, 59% |
| XYZ | 17.7458, 14.8487, 31.2089 |
| YIQ | 110.3320, -3.0300, 21.8820 |

Conversions

Conversions Part 2

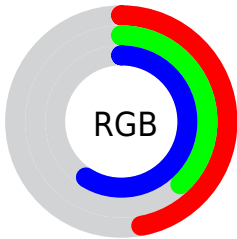
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 121, 97, 151 |
| Decimal | 7954839 |
| CIE _{Lab} | 45.43, 21.01, -25.96 |
| CIE _{LCh} | 45, 33.393, 308.978 |
| Yxy | 14.8487, 0.2781, 0.2327 |
| Android (android.graphics.Color) | 4286144919 (0xFF796197) |
| YUV | 110.3320, 20.0493, 9.3558 |
| Hunter-Lab | 38.5340, 14.7687, -21.0455 |

Details

The Android color `4286144919` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286551905`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4289631437`, and `4282856036` is the 20% darker color. If you saturate the color by 10%, you get `4285616791`, and if you desaturate by 10%, it is `4286673047`.

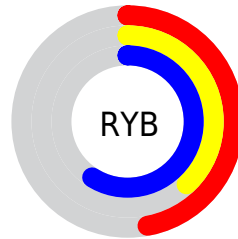
Distribution



Red (47%)

Green (38%)

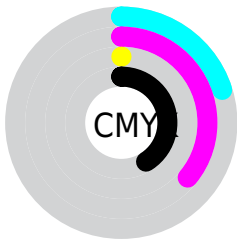
Blue (59%)



Red (47%)

Yellow (38%)

Blue (59%)

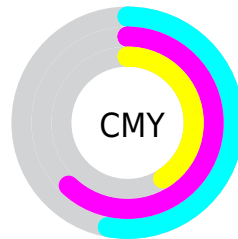


Cyan (20%)

Magenta (36%)

Yellow (0%)

Black (41%)



Cyan (53%)

Magenta (62%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286144919 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 4286144919 by changing the saturation by 10% instead.

■ 4286144919

■ 4286144919

4294967295

■ 4284500349

■ 4289631437

■ 4282856036

■ 4291473386

■ 4281277772

■ 4293315327

■ 4279830069

■ 4294960895

■ 4278190367

■ 4278190082

■ 4278190080

■ 4286144919

■ 4286144919

■ 4285616791

■ 4286673047

4285023127

4287266711

4284494999

4287794839

4283901335

4288388503

4283372951

4288916631

4282844823

4289445015

4282581143

4290038679

4290566807

4291094935

Harmonies

Analogous

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



4283264162



4286144919



4287977600

Triad

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



4286144919



4287456055



4278221427

Complementary

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



4286144919



4286551905

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.



4281366615



4286144919



4285885747

Square

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



4286144919



4288502090



4283855935



4278221198

Rectangle

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



4286144919



4288566638



4283855935



4278221418

Sweetspot

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



4286144919



4290293700



4284579991



4284241763



4293125091



4284703587

Same Dimension

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



4286144919



4287983812



4287848855



4282926413



4282253452



4278583309

Inverse Universe

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



4288110975



4291063967



4284847969



4283254089



4287365198



4279042055

Previews

White Background



This preview shows how the Android color 4286144919 looks on a white background.

Color Contrast Check

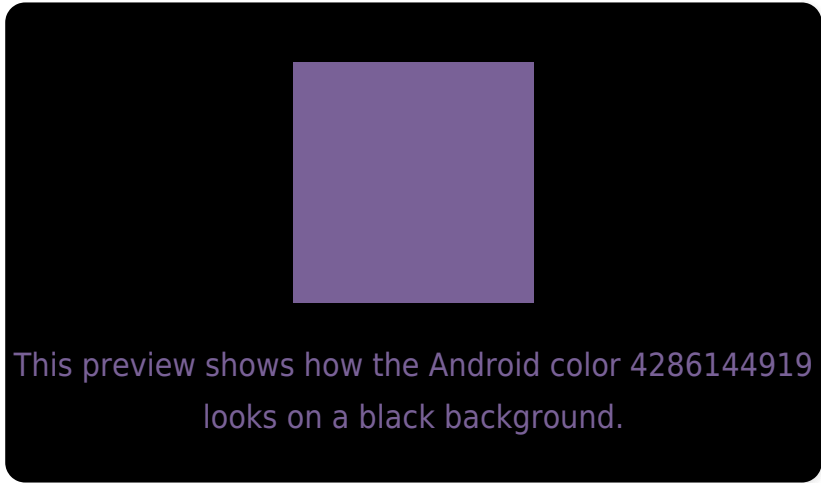
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286144919 Background



This preview shows how black text looks on a background with the Android color 4286144919.



This preview shows how white text looks on a background with the Android color 4286144919.

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](#).

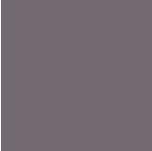
Dichromacy



Original Color
4286144919

Protanopia
4284115614

Deuteranopia
4284377749



Tritanopia
4285688177

Trichromacy



Original Color
4286144919

Protanomaly
4284835739

Deuteranomaly
4285032342

Tritanomaly
4285884031

Monochromacy



Original Color
4286144919

Achromatopsia
4285427310

Achromatomaly
4285688189

CSS Examples

Text

The CSS property to change the color of the text to Android 4286144919 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(121, 97, 151)` looks like.

```
.text, #text, p{  
    color:rgb(121, 97, 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(121, 97, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 97, 151) }
```

Border

The CSS property to change the border of an element to Android 4286144919 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(121, 97, 151) }
```

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

```
.border{ border-color:rgb(121, 97, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 97, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 97, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 97, 151);  
box-shadow:4px 4px 4px 4px rgb(121, 97,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4286144919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 97, 151) }
```

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

```
.background{ background-color: rgb(121, 97,  
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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