

Converting Colors

Android(4286274694)

Have a look what the booklet for
Android(4286274694) contains.

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Color

Android(4286274694)

Conversions

Conversions Part 1

Format	Color
Hex	7B5C86
RGB	123, 92, 134
RGB Percent	48%, 36%, 53%
CMY	0.5176, 0.6392, 0.4745
CMYK	0.08, 0.31, 0.00, 0.47
HSL	284°, 19%, 44%
HSV	284°, 31%, 53%
XYZ	16.2986, 13.5865, 24.3177
YIQ	106.0570, 4.9940, 19.6340

Conversions

Conversions Part 2

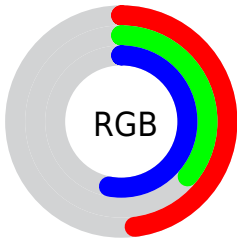
Format	Color
RYB	123, 92, 134
Decimal	8084614
CIELab	43.63, 20.74, -18.53
CIElCh	44, 27.811, 318.228
Yxy	13.5865, 0.3007, 0.2507
Android (android.graphics.Color)	4286274694 (0xFF7B5C86)
YUV	106.0570, 13.7759, 14.8590
Hunter-Lab	36.8598, 14.4240, -13.3137

Details

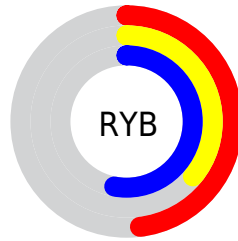
The Android color `4286274694` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284974684`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4289761211`, and `4282985812` is the 20% darker color. If you saturate the color by 10%, you get `4286009222`, and if you desaturate by 10%, it is `4286540166`.

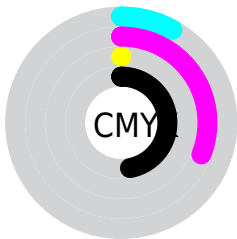
Distribution



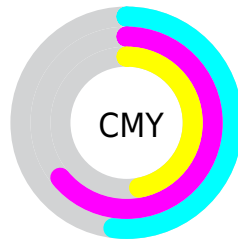
- Red (48%)
- Green (36%)
- Blue (53%)



- Red (48%)
- Yellow (36%)
- Blue (53%)



- Cyan (8%)
- Magenta (31%)
- Yellow (0%)
- Black (47%)



- Cyan (52%)
- Magenta (64%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286274694 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 4286274694 by changing the saturation by 10% instead.



4286274694



4286274694

4294967295



4284630125



4289761211



4282985812



4291602903



4281473085



4293445108



4280156199



4294959615



4278190353



4294966783



4278190080



4286274694



4286274694



4286009222



4286540166



4285809030



4286740358

4285543558

4287005830

4285343366

4287206022

4285077894

4287471494

4284877958

4287671430

4284678278

4287937158

4288137094

4288402822

Harmonies

Analogous

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



4284245395



4286274694



4287518321

Triad

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



4286274694



4286473018



4278219637

Complementary

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



4286274694



4284974684

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.



4281299805



4286274694



4285033018

Square

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



4286274694



4287519558



4283330632



4278219145

Rectangle

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



4286274694



4287845730



4283330632



4279464813

Sweetspot

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



4286274694



4289306285



4284245894



4283714903



4292269782



4283914071

Same Dimension

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



4286274694



4288441517



4286995580



4282465346



4284481666



4278321155

Inverse Universe

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



4286995559



4289555581



4284253798



4282530877



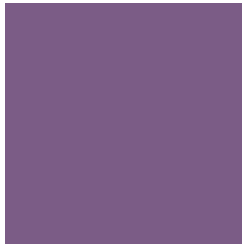
4286709794



4278386689

Previews

White Background



This preview shows how the Android color 4286274694 looks on a white background.

Color Contrast Check

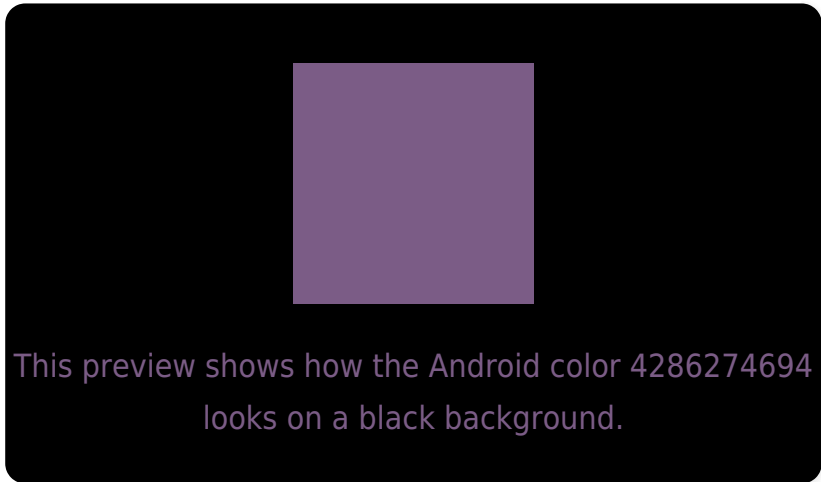
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286274694 Background



This preview shows how black text looks on a background with the Android color 4286274694.



This preview shows how white text looks on a background with the Android color 4286274694.

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

4286274694

Protanopia

4284245645

Deuteranopia

4284638596



Tritanopia
4286014057

Trichromacy



Original Color
4286274694

Protanomaly
4284965514

Deuteranomaly
4285227653

Tritanomaly
4286079092

Monochromacy



Original Color
4286274694

Achromatopsia
4285164138

Achromatomaly
4285556084

CSS Examples

Text

The CSS property to change the color of the text to Android 4286274694 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(123, 92, 134)` looks like.

```
.text, #text, p{  
    color:rgb(123, 92, 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(123, 92, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 92, 134) }
```

Border

The CSS property to change the border of an element to Android 4286274694 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(123, 92, 134) }
```

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

```
.border{ border-color:rgb(123, 92, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 92, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 92, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 92, 134);  
box-shadow:4px 4px 4px 4px rgb(123, 92,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4286274694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 92, 134) }
```

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

```
.background{ background-color: rgb(123, 92,  
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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