

Converting Colors

Android(4286467699)

Have a look what the booklet for
Android(4286467699) contains.

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Color

Android(4286467699)

Conversions

Conversions Part 1

Format	Color
Hex	7E4E73
RGB	126, 78, 115
RGB Percent	49%, 31%, 45%
CMY	0.5059, 0.6941, 0.5490
CMYK	0.00, 0.38, 0.09, 0.51
HSL	314°, 24%, 40%
HSV	314°, 38%, 49%
XYZ	14.4231, 11.1222, 17.6063
YIQ	96.5700, 16.7310, 21.6830

Conversions

Conversions Part 2

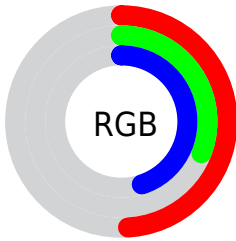
Format	Color
R_{YB}	126, 78, 115
Decimal	8277619
CIE _{Lab}	39.79, 26.24, -12.78
CIE _{LCh}	40, 29.183, 334.033
Yxy	11.1222, 0.3342, 0.2577
Android (android.graphics.Color)	4286467699 (0xFF7E4E73)
YUV	96.5700, 9.0860, 25.8101
Hunter-Lab	33.3500, 18.8347, -7.9557

Details

The Android color `4286467699` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4283334233`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4290019495`, and `4283179075` is the 20% darker color. If you saturate the color by 10%, you get `4286464368`, and if you desaturate by 10%, it is `4286471030`.

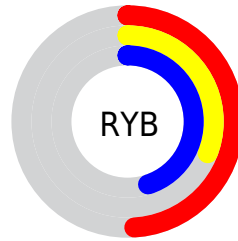
Distribution



Red (49%)

Green (31%)

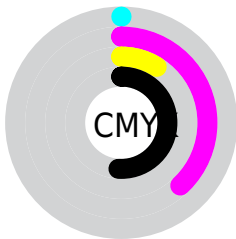
Blue (45%)



Red (49%)

Yellow (31%)

Blue (45%)

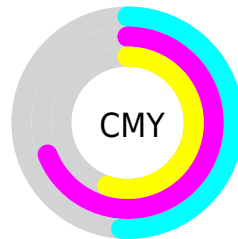


Cyan (0%)

Magenta (38%)

Yellow (9%)

Black (51%)



Cyan (51%)

Magenta (69%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286467699 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 4286467699 by changing the saturation by 10% instead.

 4286467699


 4286467699

4294967295

 4284757594

 4290019495

 4283179075

 4291795650

 4281600045

 4293703134

 4280418329

 4294955515

 4278190080

 4294962943

 4286467699

 4286467699

 4286464368

 4286471030

 4286461293

 4286474105

4286457962

4286477436

4286454887

4286480511

4286451557

4286483841

4286448226

4286487172

4286447713

4286490247

4286493578

4286496653

Harmonies

Analogous

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



4284765829



4286467699



4287253083

Triad

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



4286467699



4285095213



4278217080

Complementary

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



4286467699



4283334233

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.



4278217312



4286467699



4283458613

Square

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



4286467699



4286403891



4281493576



4278216328

Rectangle

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



4286467699



4287319116



4281493576



4278217328

Sweetspot

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



4286467699



4288909727



4283977342



4283582287



4291940817



4283585106

Same Dimension

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



4286467699



4288895122



4286467676



4282399038



4286578786



4278190080

Inverse Universe

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



4286467699



4288895122



4283334256



4282399038



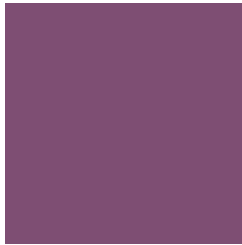
4286578786



4278190080

Previews

White Background



This preview shows how the Android color 4286467699 looks on a white background.

Color Contrast Check

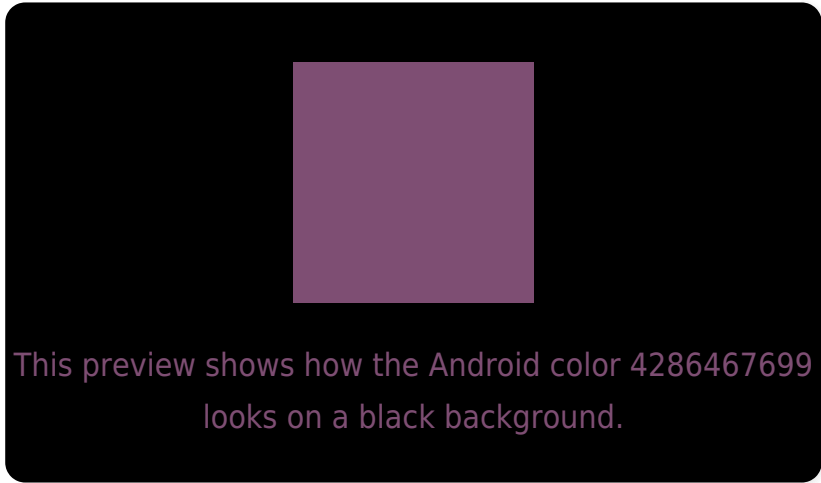
Large Text (above 18pt) WCAG AA ✓ Pass

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

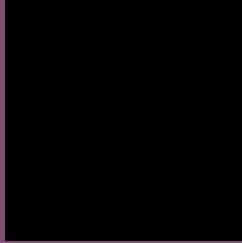
Any Text WCAG AA × Fail

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 4286467699 Background



This preview shows how black text looks on a background with the Android color 4286467699.



This preview shows how white text looks on a background with the Android color 4286467699.

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
4286467699

Protanopia
4283784574

Deuteranopia
4284374128

Trichromacy



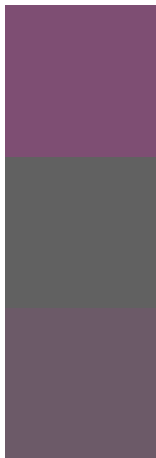
Original Color
4286467699

Protanomaly
4284766330

Deuteranomaly
4285159281

Tritanomaly
4286337378

Monochromacy



Original Color
4286467699

Achromatopsia
4284572001

Achromatomaly
4285291112

CSS Examples

Text

The CSS property to change the color of the text to Android 4286467699 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(126, 78, 115)` looks like.

```
.text, #text, p{  
    color:rgb(126, 78, 115)  
}
```

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(126, 78, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 78, 115) }
```

Border

The CSS property to change the border of an element to Android 4286467699 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(126, 78, 115) }
```

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

```
.border{ border-color:rgb(126, 78, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 78, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 78, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 78, 115);  
box-shadow:4px 4px 4px 4px rgb(126, 78,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4286467699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 78, 115) }
```

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

```
.background{ background-color: rgb(126, 78,  
115) }
```

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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