

Converting Colors

Android(4286082697)

Have a look what the booklet for
Android(4286082697) contains.

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Color

Android(4286082697)

Conversions

Conversions Part 1

Format	Color
Hex	786E89
RGB	120, 110, 137
RGB Percent	47%, 43%, 54%
CMY	0.5294, 0.5686, 0.4627
CMYK	0.12, 0.20, 0.00, 0.46
HSL	262°, 11%, 48%
HSV	262°, 20%, 54%
XYZ	17.8370, 16.9511, 25.9987
YIQ	116.0680, -2.7070, 10.5170

Conversions

Conversions Part 2

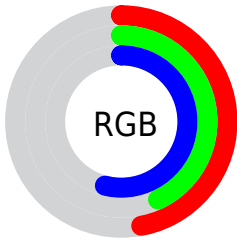
Format	Color
R_{YB}	120, 110, 137
Decimal	7892617
CIE Lab	48.20, 9.55, -13.39
CIE LCh	48, 16.445, 305.483
Yxy	16.9511, 0.2934, 0.2789
Android (android.graphics.Color)	4286082697 (0xFF786E89)
YUV	116.0680, 10.3195, 3.4484
Hunter-Lab	41.1717, 5.2820, -8.6197

Details

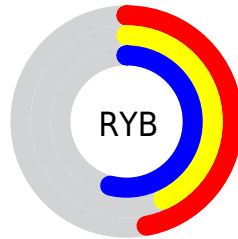
The Android color `4286082697` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286548334`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4289503934`, and `4282859095` is the 20% darker color. If you saturate the color by 10%, you get `4285489289`, and if you desaturate by 10%, it is `4286676105`.

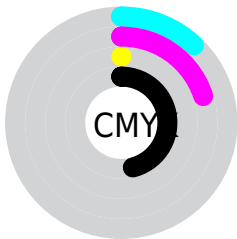
Distribution



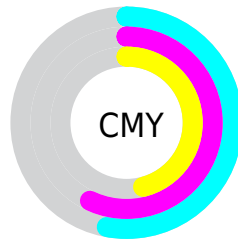
- Red (47%)
- Green (43%)
- Blue (54%)



- Red (47%)
- Yellow (43%)
- Blue (54%)



- Cyan (12%)
- Magenta (20%)
- Yellow (0%)
- Black (46%)



- Cyan (53%)
- Magenta (57%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286082697 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 4286082697 by changing the saturation by 10% instead.

■ 4286082697

■ 4286082697

4294967295

■ 4284438128

■ 4289503934

■ 4282859095

■ 4291345882

■ 4281411904

■ 4293187831

■ 4279964714

■ 4294964735

■ 4278190101

■ 4278190080

■ 4286082697

■ 4286082697

■ 4285489289

■ 4286676105

■ 4284961673

■ 4287203721

■ 4284368265

■ 4287797129

■ 4283774857

■ 4288390537

■ 4283247241

■ 4288918409

■ 4282653833

■ 4289511561

■ 4282125961

■ 4290039433

■ 4281532553

■ 4290632841

■ 4291225993

Harmonies

Analogous

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



4284838798



4286082697



4287064702

Triad

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



4286082697



4287065690



4283398773

Complementary

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



4286082697



4286548334

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.



4284184934



4286082697



4286214743

Square

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



4286082697



4287523427



4285232732



4283202178

Rectangle

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



4286082697



4287457653



4285232732



4283595376

Sweetspot

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



4286082697



4289505459



4285431689



4283781977



4292467161



4284045657

Same Dimension

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



4286082697



4288186547



4286934665



4282465861



4281401477



4278321157

Inverse Universe

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



4287196799



4289956003



4285696366



4282728002



4286906451



4278517763

Previews

White Background



This preview shows how the Android color 4286082697 looks on a white background.

Color Contrast Check

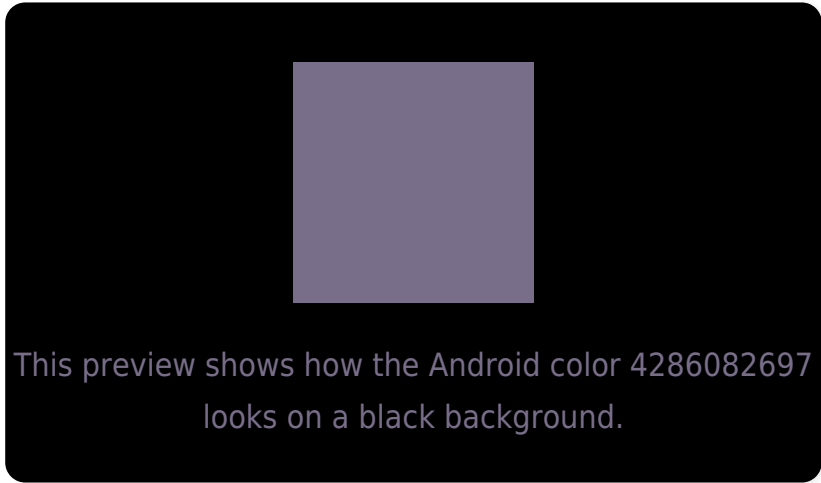
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286082697 Background



This preview shows how black text looks on a background with the Android color 4286082697.



This preview shows how white text looks on a background with the Android color 4286082697.

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
4286082697

Protanopia
4285362571

Deuteranopia
4285755529

Trichromacy



Original Color

4286082697

Protanomaly

4285624458

Deuteranomaly

4285886345

Tritanomaly

4285952127

Monochromacy



Original Color

4286082697

Achromatopsia

4285822068

Achromatomaly

4285887100

CSS Examples

Text

The CSS property to change the color of the text to Android 4286082697 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(120, 110, 137)` looks like.

```
.text, #text, p{  
    color:rgb(120, 110, 137)  
}
```

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(120, 110, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 110, 137) }
```

Border

The CSS property to change the border of an element to Android 4286082697 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(120, 110, 137) }
```

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

```
.border{ border-color:rgb(120, 110, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 110, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 110, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 110, 137);  
box-shadow:4px 4px 4px 4px rgb(120, 110,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4286082697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 110, 137) }
```

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

```
.background{ background-color: rgb(120,  
110, 137) }
```

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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