

Converting Colors

Android(4286872726)

Have a look what the booklet for
Android(4286872726) contains.

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Color

Android(4286872726)

Conversions

Conversions Part 1

Format	Color
Hex	847C96
RGB	132, 124, 150
RGB Percent	52%, 49%, 59%
CMY	0.4824, 0.5137, 0.4118
CMYK	0.12, 0.17, 0.00, 0.41
HSL	258°, 11%, 54%
HSV	258°, 17%, 59%
XYZ	22.2284, 21.5228, 31.8369
YIQ	129.3560, -3.5780, 9.7820

Conversions

Conversions Part 2

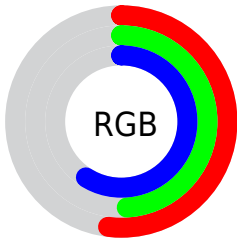
Format	Color
RYB	132, 124, 150
Decimal	8682646
CIELab	53.52, 8.41, -12.89
CIElCh	54, 15.391, 303.129
Yxy	21.5228, 0.2941, 0.2847
Android (android.graphics.Color)	4286872726 (0xFF847C96)
YUV	129.3560, 10.1775, 2.3188
Hunter-Lab	46.3927, 4.3384, -8.2128

Details

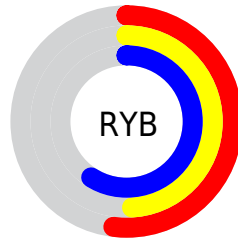
The Android color `4286872726` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287534716`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4290359756`, and `4283583331` is the 20% darker color. If you saturate the color by 10%, you get `4286213526`, and if you desaturate by 10%, it is `4287531926`.

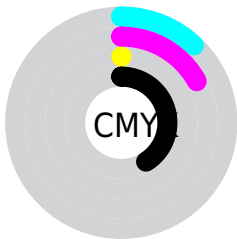
Distribution



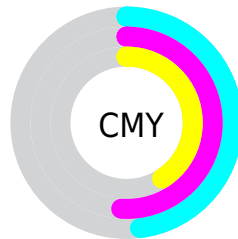
- Red (52%)
- Green (49%)
- Blue (59%)



- Red (52%)
- Yellow (49%)
- Blue (59%)



- Cyan (12%)
- Magenta (17%)
- Yellow (0%)
- Black (41%)



- Cyan (48%)
- Magenta (51%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286872726 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 4286872726 by changing the saturation by 10% instead.

■ 4286872726

■ 4286872726

4294967295

■ 4285227900

■ 4290359756

■ 4283583331

■ 4292201704

■ 4282070347

■ 4294043903

■ 4280622901

■ 4279306271

■ 4278190084

■ 4278190080

■ 4286872726

■ 4286872726

■ 4286213526

■ 4287531926

4285488790

4288256662

4284829590

4288915862

4284104854

4289640598

4283445654

4290299798

4282786454

4290958998

4282061718

4291683734

4281402518

4292342934

4281204886

4293001110

Harmonies

Analogous

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



4285759898



4286872726



4287789196

Triad

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



4286872726



4287921001



4284516481

Complementary

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



4286872726



4287534716

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.



4285236851



4286872726



4287201126

Square

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



4286872726



4288378994



4286219113



4284254094

Rectangle

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



4286872726



4288247683



4286219113



4284712828

Sweetspot

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



4286872726



4290492610



4286353046



4284308321



4292927712



4284572001

Same Dimension

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



4286872726



4289108418



4287724694



4282729290



4280942730



4278386698

Inverse Universe

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



4288052366



4290943413



4286682748



4283056968



4287234143



4278845447

Previews

White Background



This preview shows how the Android color 4286872726 looks on a white background.

Color Contrast Check

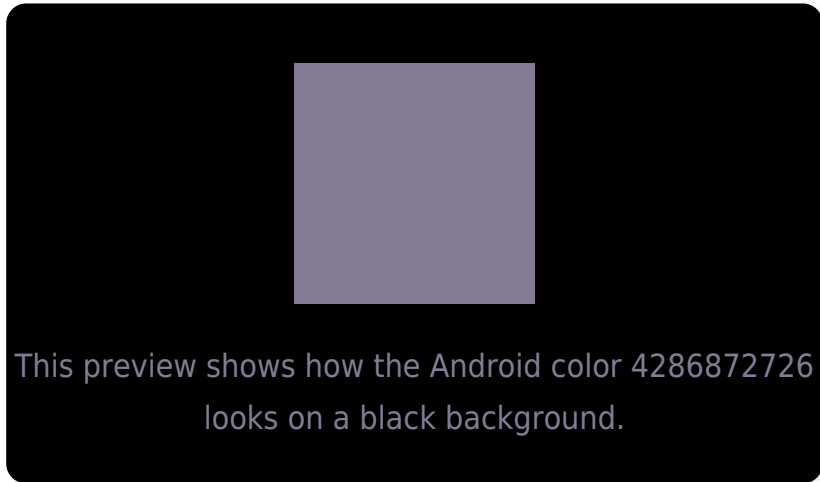
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286872726 Background



This preview shows how black text looks on a background with the Android color 4286872726.



This preview shows how white text looks on a background with the Android color 4286872726.

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


4286872726

Protanopia

4286283672

Deuteranopia

4286741910



Tritanopia
4286742152

Trichromacy



Original Color

4286872726

Protanomaly

4286480023

Deuteranomaly

4286807446

Tritanomaly

4286807437

Monochromacy



Original Color

4286872726

Achromatopsia

4286677377

Achromatomaly

4286742409

CSS Examples

Text

The CSS property to change the color of the text to Android 4286872726 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(132, 124, 150)` looks like.

```
.text, #text, p{  
    color:rgb(132, 124, 150)  
}
```

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(132, 124, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 124, 150) }
```

Border

The CSS property to change the border of an element to Android 4286872726 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(132, 124, 150) }
```

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

```
.border{ border-color:rgb(132, 124, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 124, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 124, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 124, 150);  
box-shadow:4px 4px 4px 4px rgb(132, 124,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4286872726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 124, 150) }
```

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

```
.background{ background-color: rgb(132,  
124, 150) }
```

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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