

Converting Colors

Android(4286872800)

Have a look what the booklet for
Android(4286872800) contains.

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Color

Android(4286872800)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 847CE0 |
| RGB | 132, 124, 224 |
| RGB Percent | 52%, 49%, 88% |
| CMY | 0.4824, 0.5137, 0.1216 |
| CMYK | 0.41, 0.45, 0.00, 0.12 |
| HSL | 245°, 62%, 68% |
| HSV | 245°, 45%, 88% |
| XYZ | 30.1779, 24.7027, 73.6985 |
| YIQ | 137.7920, -27.3320, 32.7960 |

Conversions

Conversions Part 2

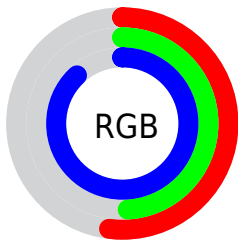
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 132, 124, 224 |
| Decimal | 8682720 |
| CIE Lab | 56.78, 27.38, -50.11 |
| CIE LCh | 57, 57.102, 298.649 |
| Yxy | 24.7027, 0.2347, 0.1921 |
| Android (android.graphics.Color) | 4286872800 (0xFF847CE0) |
| YUV | 137.7920, 42.5005, -5.0796 |
| Hunter-Lab | 49.7018, 21.4035, -53.1249 |

Details

The Android color `4286872800` is a light color, and the websafe version is hex `6666CC`. A complement of this color would be `4292403324`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4290621951`, and `4283190184` is the 20% darker color. If you saturate the color by 10%, you get `4285490912`, and if you desaturate by 10%, it is `4288254688`.

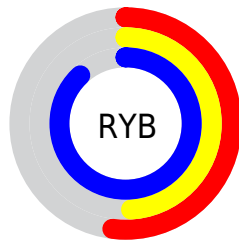
Distribution



Red (52%)

Green (49%)

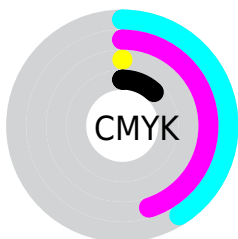
Blue (88%)



Red (52%)

Yellow (49%)

Blue (88%)

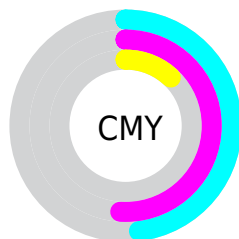


Cyan (41%)

Magenta (45%)

Yellow (0%)

Black (12%)



Cyan (48%)

Magenta (51%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286872800 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 4286872800 by changing the saturation by 10% instead.

 4286872800

 4286872800

4294967295

 4285031364

 4290621951

 4283190184

 4292529407

 4281283725

 4294437119

 4278460275

 4278193242

 4278190146

 4278190891

 4278190357

 4278190080

■ 4286872800

■ 4286872800

■ 4285490912

■ 4288254688

■ 4284174304

■ 4289571296

■ 4282792416

■ 4290953184

■ 4281475808

■ 4292269792

■ 4280093920

■ 4293651680

■ 4279369952

■ 4294967264

Harmonies

Analogous

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



4278226924



4286872800



4290930365

Triad

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



4286872800



4291457586



4278231172

Complementary

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



4286872800



4292403324

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.



4280720466



4286872800



4288972056

Square

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



4286872800



4292894556



4285698856



4278230967

Rectangle

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



4286872800



4292434845



4285698856



4278230899

Sweetspot

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



4286872800



4292992767



4286372320



4285361024



4278190080



4286611584

Same Dimension

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



4286872800



4286608895



4290084064



4284900720



4279107760



4278452272

Inverse Universe

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



4292902104



4294931956



4289192060



4285556079



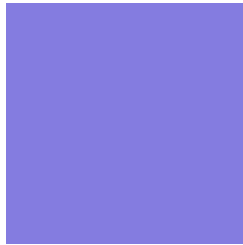
4289724578



4281335853

Previews

White Background



This preview shows how the Android color 4286872800 looks on a white background.

Color Contrast Check

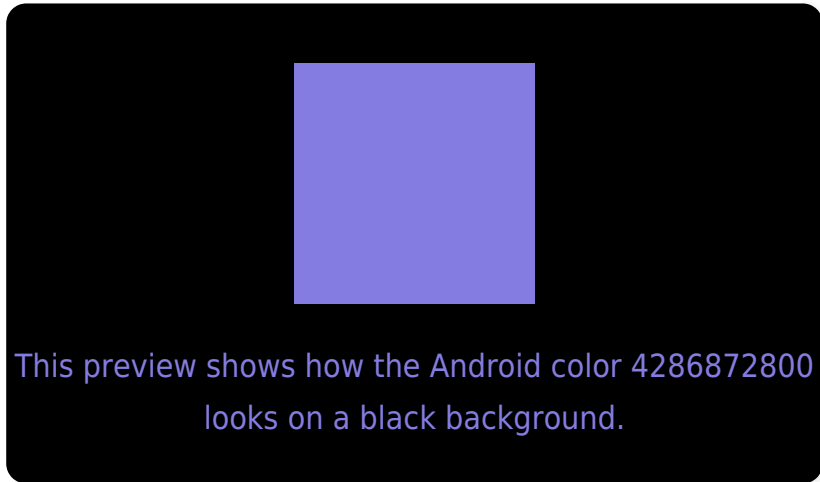
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286872800 Background



This preview shows how black text looks on a background with the Android color 4286872800.



This preview shows how white text looks on a background with the Android color 4286872800.

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



Trichromacy



Original Color
4286872800

Protanomaly
4285235941

Deuteranomaly
4284843230

Tritanomaly
4286154418

Monochromacy



Original Color
4286872800

Achromatopsia
4287269514

Achromatomaly
4287137193

CSS Examples

Text

The CSS property to change the color of the text to Android 4286872800 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, 224)` looks like.

```
.text, #text, p{  
    color:rgb(132, 124, 224)  
}
```

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, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 124, 224) }
```

Border

The CSS property to change the border of an element to Android 4286872800 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, 224) }
```

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

```
.border{ border-color:rgb(132, 124, 224) }
```

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, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 124, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 124, 224);  
box-shadow:4px 4px 4px 4px rgb(132, 124,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4286872800 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, 224) }
```

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

```
.background{ background-color: rgb(132,  
124, 224) }
```

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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