

Converting Colors

Android(4286807780)

Have a look what the booklet for
Android(4286807780) contains.

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Color

Android(4286807780)

Conversions

Conversions Part 1

Format	Color
Hex	837EE4
RGB	131, 126, 228
RGB Percent	51%, 49%, 89%
CMY	0.4863, 0.5059, 0.1059
CMYK	0.43, 0.45, 0.00, 0.11
HSL	243°, 65%, 69%
HSV	243°, 45%, 89%
XYZ	30.8245, 25.3484, 76.6669
YIQ	139.1230, -29.7620, 32.7820

Conversions

Conversions Part 2

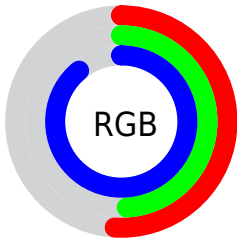
Format	Color
RYB	131, 126, 228
Decimal	8617700
CIELab	57.41, 27.09, -51.35
CIELCh	57, 58.059, 297.809
Yxy	25.3484, 0.2320, 0.1908
Android (android.graphics.Color)	4286807780 (0xFF837EE4)
YUV	139.1230, 43.8164, -7.1239
Hunter-Lab	50.3472, 21.1769, -55.0415

Details

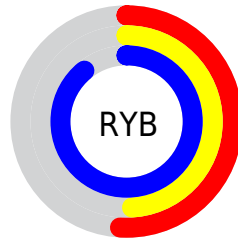
The Android color `4286807780` is a light color, and the websafe version is hex `6666CC`. A complement of this color would be `4292863102`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4290556927`, and `4283125164` is the 20% darker color. If you saturate the color by 10%, you get `4285360100`, and if you desaturate by 10%, it is `4288255460`.

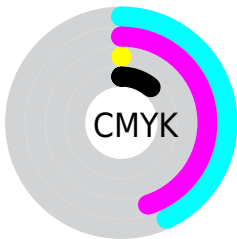
Distribution



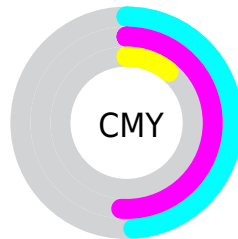
- Red (51%)
- Green (49%)
- Blue (89%)



- Red (51%)
- Yellow (49%)
- Blue (89%)



- Cyan (43%)
- Magenta (45%)
- Yellow (0%)
- Black (11%)



- Cyan (49%)
- Magenta (51%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286807780 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 4286807780 by changing the saturation by 10% instead.

 4286807780

 4286807780

4294967295

 4284966344

 4290556927

 4283125164

 4292464383

 4281087633

 4294437631

 4278198647

 4278193757

 4278190149

 4278190894

 4278190360

 4278190080

■ 4286807780

■ 4286807780

■ 4285360100

■ 4288255460

■ 4283977956

■ 4289637604

■ 4282530532

■ 4291085028

■ 4281082852

■ 4292532708

■ 4279700708

■ 4293914852

■ 4278911204

■ 4294967268

Harmonies

Analogous

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



4278227439



4286807780



4291061953

Triad

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



4286807780



4291654195



4278231684

Complementary

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



4286807780



4292863102

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.



4280852049



4286807780



4289168919

Square

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



4286807780



4293091166



4285895974



4278231480

Rectangle

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



4286807780



4292566177



4285895974



4278231411

Sweetspot

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



4286807780



4292861695



4286505444



4285295488



4278190080



4286611584

Same Dimension

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



4286807780



4286346751



4290019044



4285032307



4278780083



4278321203

Inverse Universe

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



4293164767



4294931960



4289651838



4285753202



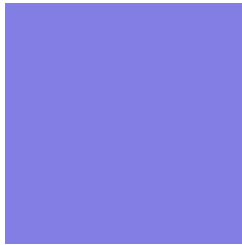
4289921194



4281532465

Previews

White Background



This preview shows how the Android color 4286807780 looks on a white background.

Color Contrast Check

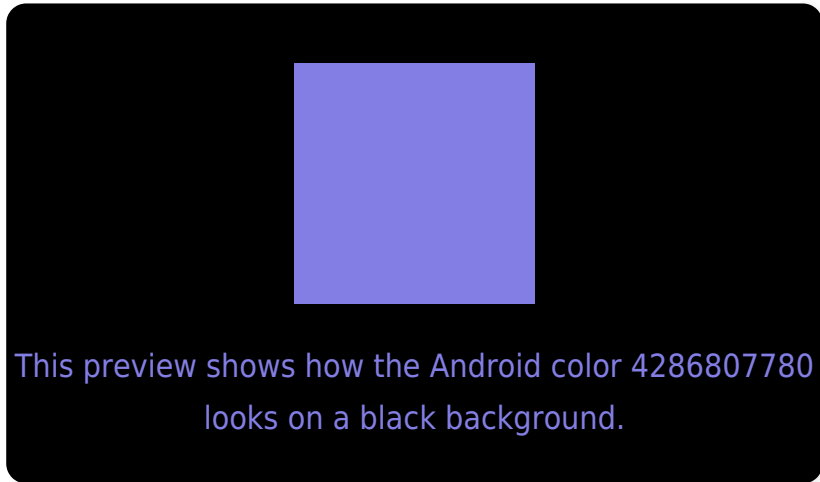
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286807780 Background



This preview shows how black text looks on a background with the Android color 4286807780.



This preview shows how white text looks on a background with the Android color 4286807780.

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
4286807780

Protanomaly
4285236201

Deuteranomaly
4284778210

Tritanomaly
4286024117

Monochromacy



Original Color
4286807780

Achromatopsia
4287335307

Achromatomaly
4287137451

CSS Examples

Text

The CSS property to change the color of the text to Android 4286807780 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(131, 126, 228)` looks like.

```
.text, #text, p{  
    color:rgb(131, 126, 228)  
}
```

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(131, 126, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 126, 228) }
```

Border

The CSS property to change the border of an element to Android 4286807780 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(131, 126, 228) }
```

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

```
.border{ border-color:rgb(131, 126, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 126, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 126, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 126, 228);  
box-shadow:4px 4px 4px 4px rgb(131, 126,  
228) }
```

Background

The CSS property to change the background color of an element to Android 4286807780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 126, 228) }
```

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

```
.background{ background-color: rgb(131,  
126, 228) }
```

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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