

Converting Colors

Android(4286581880)

Have a look what the booklet for
Android(4286581880) contains.

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Color

Android(4286581880)

Conversions

Conversions Part 1

Format	Color
Hex	800C78
RGB	128, 12, 120
RGB Percent	50%, 5%, 47%
CMY	0.4980, 0.9529, 0.5294
CMYK	0.00, 0.91, 0.06, 0.50
HSL	304°, 83%, 27%
HSV	304°, 91%, 50%
XYZ	12.4237, 6.2082, 18.3128
YIQ	58.9960, 34.4680, 58.1800

Conversions

Conversions Part 2

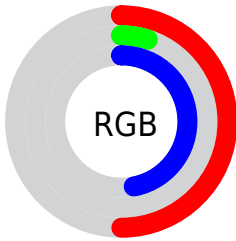
Format	Color
R_{YB}	128, 12, 120
Decimal	8391800
CIE _{Lab}	29.93, 55.77, -31.21
CIE _{LCh}	30, 63.906, 330.771
Yxy	6.2082, 0.3363, 0.1680
Android (android.graphics.Color)	4286581880 (0xFF800C78)
YUV	58.9960, 30.0750, 60.5165
Hunter-Lab	24.9163, 45.4000, -26.1352

Details

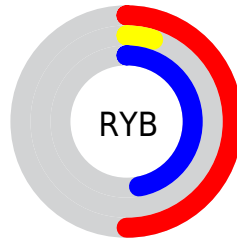
The Android color **4286581880** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4279009300**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4290268333**, and **4283039815** is the 20% darker color. If you saturate the color by 10%, you get **4286578807**, and if you desaturate by 10%, it is **4286585209**.

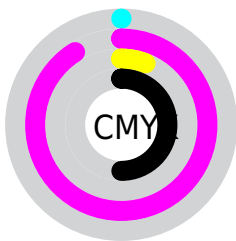
Distribution



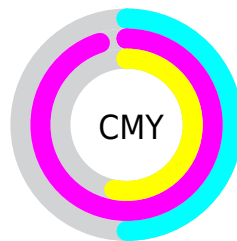
- Red (50%)
- Green (5%)
- Blue (47%)



- Red (50%)
- Yellow (5%)
- Blue (47%)



- Cyan (0%)
- Magenta (91%)
- Yellow (6%)
- Black (50%)



- Cyan (50%)
- Magenta (95%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286581880 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 4286581880 by changing the saturation by 10% instead.

 4286581880

 4286581880

4294967295

 4284809311

 4290268333

 4283039815

 4292175816

 4281598000

 4294083301

 4279173146

 4294942463

 4278190080

 4294949631

 4294957055

 4294964479

 4286581880

 4286581880

■ 4286578807

■ 4286585209

■ 4286588538

■ 4286591611

■ 4286594940

■ 4286598268

■ 4286601597

■ 4286604926

■ 4286607999

■ 4286611328

Harmonies

Analogous

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



4282071197



4286581880



4288151624

Triad

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



4286581880



4283843840



4278213241

Complementary

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



4286581880



4279009300

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.



4278213191



4286581880



4280439040

Square

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



4286581880



4286328320



4278212366



4278212510

Rectangle

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



4286581880



4288151591



4278212366



4278213225

Sweetspot

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



4286581880



4289100195



4279504000



4283709778



4292138196



4283716692

Same Dimension

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



4286581880



4289069210



4286581822



4282399039



4286578807



4278190080

Inverse Universe

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



4286581880



4289069210



4279009358



4282399039



4286578807



4278190080

Previews

White Background



This preview shows how the Android color 4286581880 looks on a white background.

Color Contrast Check

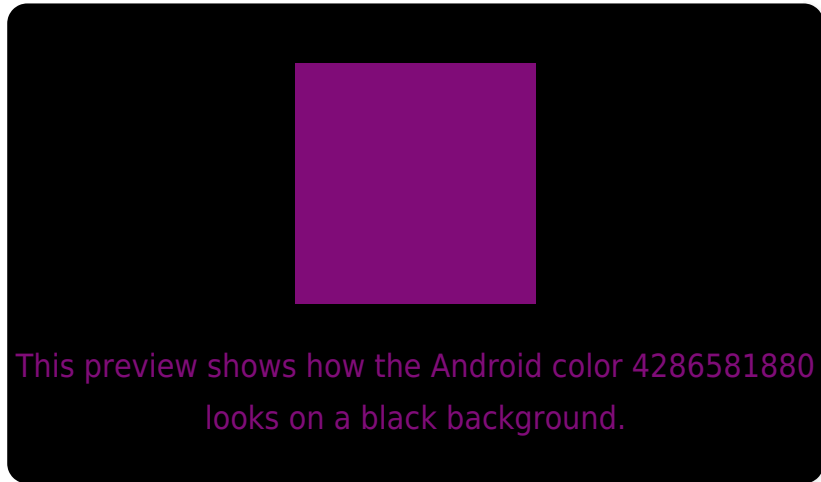
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

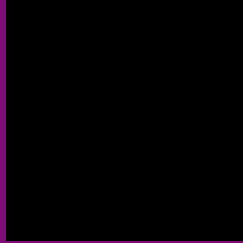
Any Text WCAG AA × Fail

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 4286581880 Background



This preview shows how black text looks on a background with the Android color 4286581880.



This preview shows how white text looks on a background with the Android color 4286581880.

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
4286581880

Protanomaly
4281282954

Deuteranomaly
4283446132

Tritanomaly
4286325580

Monochromacy



Original Color
4286581880

Achromatopsia
4282071867

Achromatomaly
4283705937

CSS Examples

Text

The CSS property to change the color of the text to Android 4286581880 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(128, 12, 120)` looks like.

```
.text, #text, p{  
    color:rgb(128, 12, 120)  
}
```

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(128, 12, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 12, 120) }
```

Border

The CSS property to change the border of an element to Android 4286581880 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(128, 12, 120) }
```

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

```
.border{ border-color:rgb(128, 12, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 12, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 12, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 12, 120);  
box-shadow:4px 4px 4px 4px rgb(128, 12,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4286581880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 12, 120) }
```

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

```
.background{ background-color: rgb(128, 12,  
120) }
```

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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