

Converting Colors

Android(4286581888)

Have a look what the booklet for
Android(4286581888) contains.

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Color

Android(4286581888)

Conversions

Conversions Part 1

Format	Color
Hex	800C80
RGB	128, 12, 128
RGB Percent	50%, 5%, 50%
CMY	0.4980, 0.9529, 0.4980
CMYK	0.00, 0.91, 0.00, 0.50
HSL	300°, 83%, 27%
HSV	300°, 91%, 50%
XYZ	12.9298, 6.4107, 20.9780
YIQ	59.9080, 31.9000, 60.6680

Conversions

Conversions Part 2

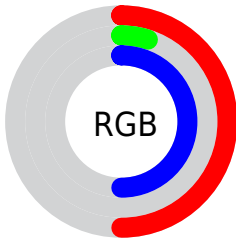
Format	Color
R_{YB}	128, 12, 128
Decimal	8391808
CIE _{Lab}	30.43, 57.04, -35.47
CIE _{LCh}	30, 67.169, 328.126
Yxy	6.4107, 0.3207, 0.1590
Android (android.graphics.Color)	4286581888 (0xFF800C80)
YUV	59.9080, 33.5694, 59.7167
Hunter-Lab	25.3193, 46.8463, -31.4005

Details

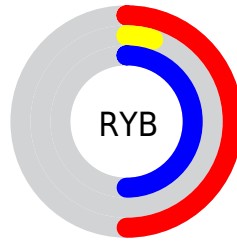
The Android color **4286581888** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4279009292**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4290268341**, and **4283039822** is the 20% darker color. If you saturate the color by 10%, you get **4286578816**, and if you desaturate by 10%, it is **4286585216**.

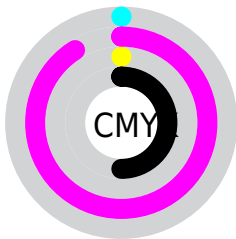
Distribution



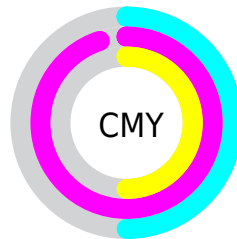
- Red (50%)
- Green (5%)
- Blue (50%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Android color 4286581888 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 4286581888 by changing the saturation by 10% instead.

 4286581888

 4286581888


4294967295

 4284809319

 4290268341

 4283039822

 4292176081

 4281532471

 4294083566

 4279304224

 4294942719

 4278190084

 4294949887

 4278190080

 4294957311

 4294964735

 4286581888

 4286581888

■ 4286578816

■ 4286585216

■ 4286588544

■ 4286591616

■ 4286594944

■ 4286598272

■ 4286601600

■ 4286604928

■ 4286608000

■ 4286611328

Harmonies

Analogous

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



4281088934



4286581888



4288413773

Triad

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



4286581888



4284171520



4278213752

Complementary

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



4286581888



4279009292

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.



4278213443



4286581888



4280701440

Square

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



4286581888



4286720768



4278212867



4278213282

Rectangle

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



4286581888



4288544811



4278212867



4278213735

Sweetspot

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



4286581888



4289100198



4278979712



4283709780



4292138196



4283716692

Same Dimension

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



4286581888



4289069222



4286581830



4282399040



4286578816



4278190080

Inverse Universe

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



4286581888



4289069222



4279009350



4282399040



4286578816



4278190080

Previews

White Background



This preview shows how the Android color 4286581888 looks on a white background.

Color Contrast Check

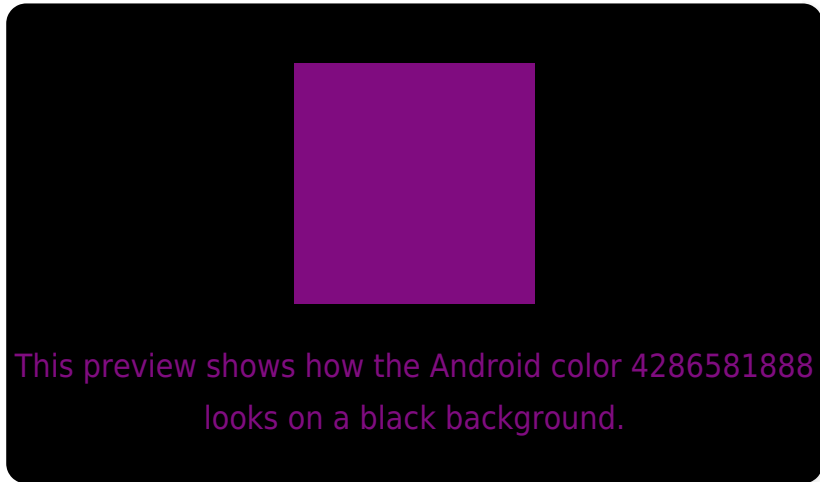
Large Text (above 18pt) WCAG AA ✓ Pass

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

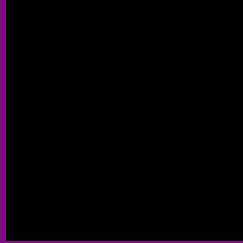
Any Text WCAG AA × Fail

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 4286581888 Background



This preview shows how black text looks on a background with the Android color 4286581888.



This preview shows how white text looks on a background with the Android color 4286581888.

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

4286581888

Protanopia

4278208407

Deuteranopia

4281158264

Trichromacy



Original Color
4286581888

Protanomaly
4281283215

Deuteranomaly
4283118459

Tritanomaly
4286260561

Monochromacy



Original Color
4286581888

Achromatopsia
4282137660

Achromatomaly
4283771733

CSS Examples

Text

The CSS property to change the color of the text to Android 4286581888 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, 128)` looks like.

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

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, 128) colored shadow looks like.

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

Border

The CSS property to change the border of an element to Android 4286581888 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, 128) }
```

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

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

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, 128)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to Android 4286581888 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, 128) }
```

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

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

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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