

Converting Colors

Android(4286584960)

Have a look what the booklet for
Android(4286584960) contains.

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Color

Android(4286584960)

Conversions

Conversions Part 1

Format	Color
Hex	801880
RGB	128, 24, 128
RGB Percent	50%, 9%, 50%
CMY	0.4980, 0.9059, 0.4980
CMYK	0.00, 0.81, 0.00, 0.50
HSL	300°, 68%, 30%
HSV	300°, 81%, 50%
XYZ	13.1250, 6.8010, 21.0430
YIQ	66.9520, 28.6000, 54.3920

Conversions

Conversions Part 2

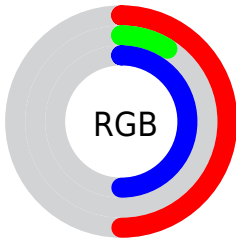
Format	Color
R_{YB}	128, 24, 128
Decimal	8394880
CIE _{Lab}	31.35, 54.35, -34.00
CIE _{LCh}	31, 64.103, 327.972
Yxy	6.8010, 0.3204, 0.1660
Android (android.graphics.Color)	4286584960 (0xFF801880)
YUV	66.9520, 30.0967, 53.5391
Hunter-Lab	26.0787, 44.1987, -29.5864

Details

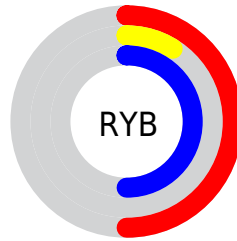
The Android color **4286584960** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4279795736**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4290269877**, and **4283105358** is the 20% darker color. If you saturate the color by 10%, you get **4286581632**, and if you desaturate by 10%, it is **4286588288**.

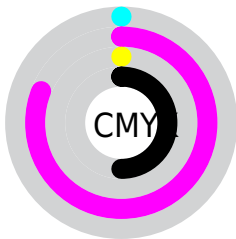
Distribution



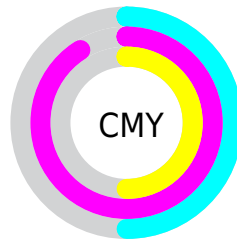
- Red (50%)
- Green (9%)
- Blue (50%)



- Red (50%)
- Yellow (9%)
- Blue (50%)



- Cyan (0%)
- Magenta (81%)
- Yellow (0%)
- Black (50%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4286584960 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 4286584960 by changing the saturation by 10% instead.

 4286584960

 4286584960


4294967295

 4284809319

 4290269877

 4283105358

 4292177361

 4281532471

 4294084846

 4279435297

 4294943999

 4278190084

 4294951167

 4278190080

 4294958591

 4294966015

 4286584960

 4286584960

■ 4286581632

■ 4286588288

■ 4286578816

■ 4286591616

■ 4286594688

■ 4286598016

■ 4286601344

■ 4286604672

■ 4286608000

■ 4286611072

■ 4286614400

Harmonies

Analogous

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



4281548452



4286584960



4288413776

Triad

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



4286584960



4284368640



4278214264

Complementary

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



4286584960



4279795736

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.



4278213957



4286584960



4281095168

Square

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



4286584960



4286787328



4278213386



4278213536

Rectangle

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



4286584960



4288479279



4278213386



4278214248

Sweetspot

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



4286584960



4289101478



4279769216



4283710548



4292138196



4283716692

Same Dimension

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



4286584960



4289069990



4286584908



4282399040



4286578816



4278190080

Inverse Universe

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



4286584960



4289069990



4279795788



4282399040



4286578816



4278190080

Previews

White Background



This preview shows how the Android color 4286584960 looks on a white background.

Color Contrast Check

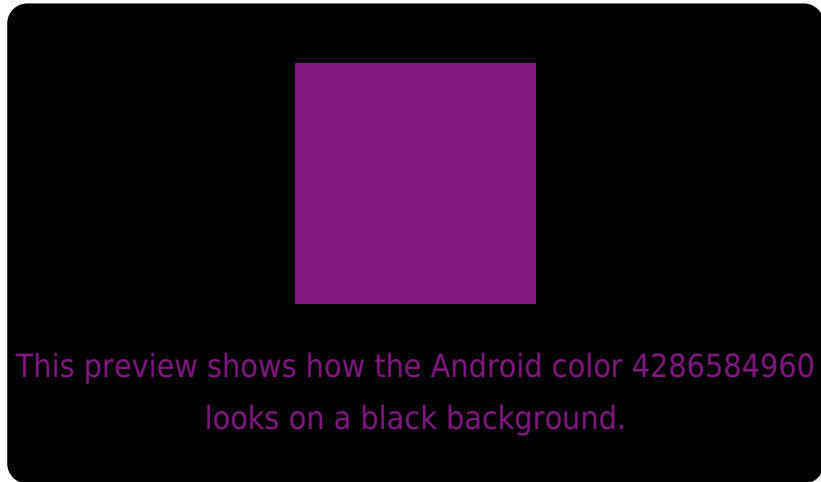
Large Text (above 18pt) WCAG AA ✓ Pass

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

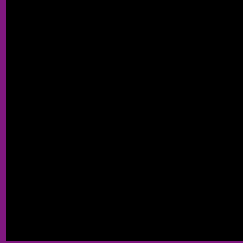
Any Text WCAG AA × Fail

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 4286584960 Background



This preview shows how black text looks on a background with the Android color 4286584960.



This preview shows how white text looks on a background with the Android color 4286584960.

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
4286584960



Protanomaly
4281284497



Deuteranomaly
4283316604



Tritanomaly
4286262099

Monochromacy



Original Color
4286584960



Achromatopsia
4282598211



Achromatomaly
4284035929

CSS Examples

Text

The CSS property to change the color of the text to Android 4286584960 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, 24, 128)` looks like.

```
.text, #text, p{  
  color:rgb(128, 24, 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, 24, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 24, 128) }
```

Border

The CSS property to change the border of an element to Android 4286584960 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, 24, 128) }
```

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

```
.border{ border-color:rgb(128, 24, 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, 24, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 24, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 24, 128);  
box-shadow:4px 4px 4px 4px rgb(128, 24,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4286584960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 24, 128) }
```

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

```
.background{ background-color: rgb(128, 24,  
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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