

Converting Colors

Android(4287195264)

Have a look what the booklet for
Android(4287195264) contains.

Android(4287195264)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287195264)

Conversions

Conversions Part 1

Format	Color
Hex	896880
RGB	137, 104, 128
RGB Percent	54%, 41%, 50%
CMY	0.4627, 0.5922, 0.4980
CMYK	0.00, 0.24, 0.07, 0.46
HSL	316°, 14%, 47%
HSV	316°, 24%, 54%
XYZ	19.1631, 16.7775, 22.6505
YIQ	116.6030, 11.9640, 14.4600

Conversions

Conversions Part 2

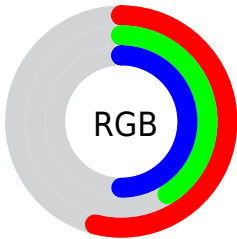
Format	Color
R_{YB}	137, 104, 128
Decimal	9005184
CIE _{Lab}	47.98, 17.42, -8.20
CIE _{LCh}	48, 19.251, 334.799
Yxy	16.7775, 0.3271, 0.2863
Android (android.graphics.Color)	4287195264 (0xFF896880)
YUV	116.6030, 5.6187, 17.8882
Hunter-Lab	40.9604, 11.8298, -4.1142

Details

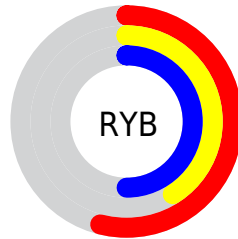
The Android color `4287195264` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285041009`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4290747317`, and `4283906383` is the 20% darker color. If you saturate the color by 10%, you get `4287191676`, and if you desaturate by 10%, it is `4287198852`.

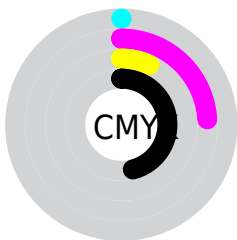
Distribution



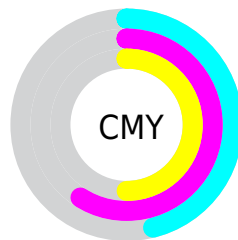
- Red (54%)
- Green (41%)
- Blue (50%)



- Red (54%)
- Yellow (41%)
- Blue (50%)



- Cyan (0%)
- Magenta (24%)
- Yellow (7%)
- Black (46%)



- Cyan (46%)
- Magenta (59%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287195264 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 4287195264 by changing the saturation by 10% instead.



4287195264



4287195264

4294967295



4285485159



4290747317



4283906383



4292589264



4282327864



4294431469



4280815139



4294962943



4279238668



4278190080



4287195264



4287195264



4287191676



4287198852



4287188345



4287202183

■ 4287184757

■ 4287205771

■ 4287181169

■ 4287209359

■ 4287177837

■ 4287212691

■ 4287174250

■ 4287216278

■ 4287170662

■ 4287219866

■ 4287168612

■ 4287223454

■ 4287226786

Harmonies

Analogous

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



4286082445



4287195264



4287784560

Triad

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



4287195264



4286280274



4282546820

Complementary

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



4287195264



4285041009

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.



4282874740



4287195264



4285101655

Square

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



4287195264



4287196245



4283923044



4283201423

Rectangle

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



4287195264



4287850341



4283923044



4282547071

Sweetspot

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



4287195264



4289963695



4285622409



4284043863



4292467161



4284045657

Same Dimension

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



4287195264



4289953700



4287195248



4282728003



4286906464



4278517764

Inverse Universe

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



4287195264



4289953700



4285041025



4282728003



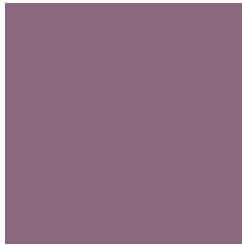
4286906464



4278517764

Previews

White Background



This preview shows how the Android color 4287195264 looks on a white background.

Color Contrast Check

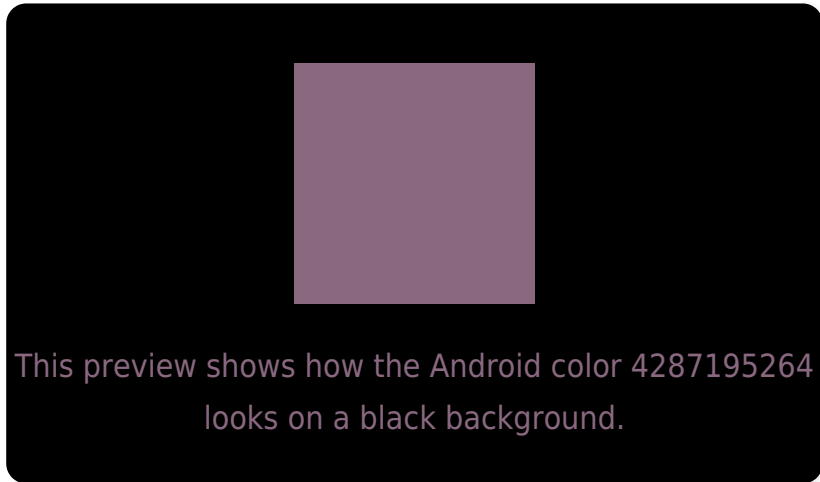
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

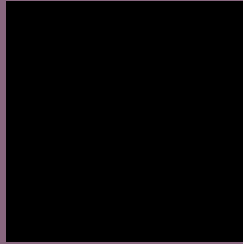
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287195264 Background



This preview shows how black text looks on a background with the Android color 4287195264.



This preview shows how white text looks on a background with the Android color 4287195264.

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
4287195264

Protanopia
4285428102

Deuteranopia
4286017407



Tritanopia
4287064691

Trichromacy



Original Color
4287195264

Protanomaly
4286082692

Deuteranomaly
4286475391

Tritanomaly
4287129976

Monochromacy



Original Color
4287195264

Achromatopsia
4285887861

Achromatomaly
4286345337

CSS Examples

Text

The CSS property to change the color of the text to Android 4287195264 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(137, 104, 128)` looks like.

```
.text, #text, p{  
    color:rgb(137, 104, 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(137, 104, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 104, 128) }
```

Border

The CSS property to change the border of an element to Android 4287195264 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(137, 104, 128) }
```

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

```
.border{ border-color:rgb(137, 104, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 104, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 104, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 104, 128);  
box-shadow:4px 4px 4px 4px rgb(137, 104,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4287195264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 104, 128) }
```

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

```
.background{ background-color: rgb(137,  
104, 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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