

Converting Colors

Android(4287648882)

Have a look what the booklet for
Android(4287648882) contains.

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Color

Android(4287648882)

Conversions

Conversions Part 1

Format	Color
Hex	905472
RGB	144, 84, 114
RGB Percent	56%, 33%, 45%
CMY	0.4353, 0.6706, 0.5529
CMYK	0.00, 0.42, 0.21, 0.44
HSL	330°, 26%, 45%
HSV	330°, 42%, 56%
XYZ	17.7092, 13.4848, 17.5890
YIQ	105.3600, 26.1300, 22.0500

Conversions

Conversions Part 2

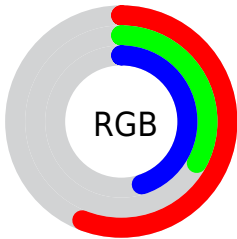
Format	Color
R_{YB}	144, 84, 114
Decimal	9458802
CIE _{Lab}	43.48, 29.18, -6.36
CIE _{LCh}	43, 29.863, 347.695
Yxy	13.4848, 0.3630, 0.2764
Android (android.graphics.Color)	4287648882 (0xFF905472)
YUV	105.3600, 4.2595, 33.8873
Hunter-Lab	36.7217, 21.8193, -2.6937

Details

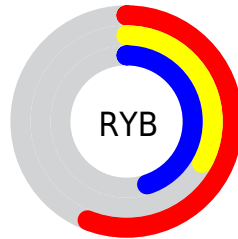
The Android color `4287648882` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4283732082`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4291266470`, and `4284228674` is the 20% darker color. If you saturate the color by 10%, you get `4287645291`, and if you desaturate by 10%, it is `4287652473`.

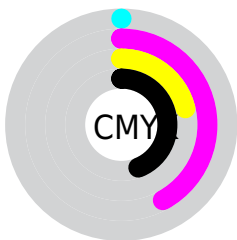
Distribution



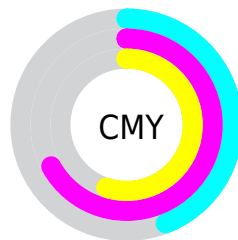
- Red (56%)
- Green (33%)
- Blue (45%)



- Red (56%)
- Yellow (33%)
- Blue (45%)



- Cyan (0%)
- Magenta (42%)
- Yellow (21%)
- Black (44%)



- Cyan (44%)
- Magenta (67%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287648882 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 4287648882 by changing the saturation by 10% instead.



4287648882



4287648882

4294967295



4285938778



4291266470



4284228674



4293173697



4282584108



4294950365



4281073688



4294957561



4278386688



4294964735



4278190080



4287648882



4287648882



4287645291



4287652473



4287641444



4287656320

 4287637852

 4287659912

 4287634005

 4287663759

 4287630414

 4287667350

 4287627336

 4287670941

 4287674788

 4287678380

 4287682227

Harmonies

Analogous

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



4286274440



4287648882



4288041817

Triad

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



4287648882



4285033014



4278219147

Complementary

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



4287648882



4283732082

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.



4278219893



4287648882



4283199556

Square

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



4287648882



4286538294



4280841051



4280970391

Rectangle

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



4287648882



4287846218



4280841051



4278219652

Sweetspot

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



4287648882



4290421422



4285682832



4284370775



4292796126



4284374622

Same Dimension

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



4287648882



4290403724



4287648852



4282859588



4287037508



4278714372

Inverse Universe

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



4287648882



4290403724



4283732112



4282859588



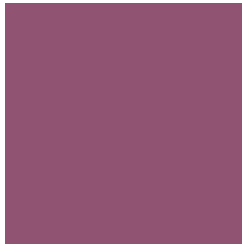
4287037508



4278714372

Previews

White Background



This preview shows how the Android color 4287648882 looks on a white background.

Color Contrast Check

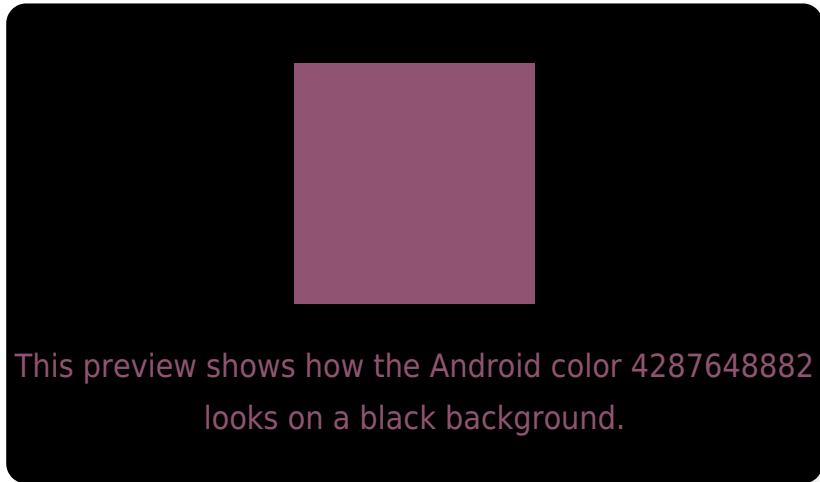
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287648882 Background



This preview shows how black text looks on a background with the Android color 4287648882.



This preview shows how white text looks on a background with the Android color 4287648882.

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


4287648882

Protanopia

4284638846

Deuteranopia

4285424751



Tritanopia
4287518814

Trichromacy



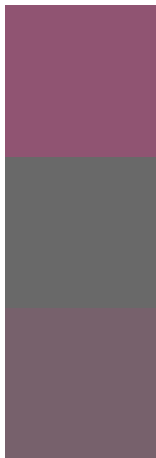
Original Color
4287648882

Protanomaly
4285751162

Deuteranomaly
4286209648

Tritanomaly
4287584101

Monochromacy



Original Color
4287648882

Achromatopsia
4285098345

Achromatomaly
4286013804

CSS Examples

Text

The CSS property to change the color of the text to Android 4287648882 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(144, 84, 114)` looks like.

```
.text, #text, p{  
    color:rgb(144, 84, 114)  
}
```

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(144, 84, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 84, 114) }
```

Border

The CSS property to change the border of an element to Android 4287648882 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(144, 84, 114) }
```

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

```
.border{ border-color:rgb(144, 84, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 84, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 84, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 84, 114);  
box-shadow:4px 4px 4px 4px rgb(144, 84,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4287648882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 84, 114) }
```

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

```
.background{ background-color: rgb(144, 84,  
114) }
```

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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