

Converting Colors

Android(4287786387)

Have a look what the booklet for
Android(4287786387) contains.

Android(4287786387)	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(4287786387)

Conversions

Conversions Part 1

Format	Color
Hex	926D93
RGB	146, 109, 147
RGB Percent	57%, 43%, 58%
CMY	0.4275, 0.5725, 0.4235
CMYK	0.01, 0.26, 0.00, 0.42
HSL	298°, 15%, 50%
HSV	298°, 26%, 58%
XYZ	22.5892, 19.1549, 30.1104
YIQ	124.3950, 9.8540, 19.6620

Conversions

Conversions Part 2

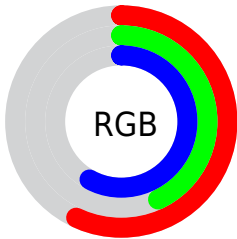
Format	Color
R_{YB}	146, 109, 147
Decimal	9596307
CIE _{Lab}	50.87, 21.49, -15.01
CIE _{LCh}	51, 26.212, 325.061
Yxy	19.1549, 0.3144, 0.2666
Android (android.graphics.Color)	4287786387 (0xFF926D93)
YUV	124.3950, 11.1443, 18.9476
Hunter-Lab	43.7663, 15.5386, -10.1541

Details

The Android color `4287786387` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285436781`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4291338697`, and `4284431712` is the 20% darker color. If you saturate the color by 10%, you get `4287782547`, and if you desaturate by 10%, it is `4287790227`.

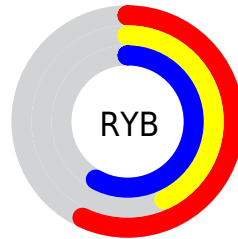
Distribution



Red (57%)

Green (43%)

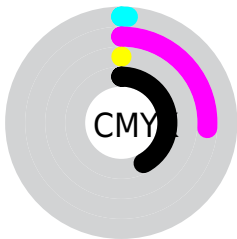
Blue (58%)



Red (57%)

Yellow (43%)

Blue (58%)

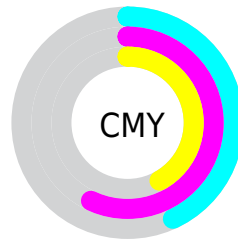


Cyan (1%)

Magenta (26%)

Yellow (0%)

Black (42%)



Cyan (43%)

Magenta (57%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287786387 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 4287786387 by changing the saturation by 10% instead.



4287786387



4287786387

4294967295



4286076025



4291338697



4284431712



4293246181



4282852937



4294957311



4281340210



4294964479



4280156189



4278190080



4287786387



4287786387



4287782547



4287790227



4287713427



4287859347

4287709587

4287863187

4287640211

4287932563

4287636627

4287936403

4287632787

4287939987

4287563411

4288009363

4287561875

4288013203

4288016787

Harmonies

Analogous

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



4286018978



4287786387



4288833662

Triad

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



4287786387



4287395405



4281042315

Complementary

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



4287786387



4285436781

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.



4282418549



4287786387



4285889872

Square

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



4287786387



4288507733



4284187487



4281631389

Rectangle

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



4287786387



4289030255



4284187487



4281369988

Sweetspot

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



4287786387



4290752703



4285361811



4284569441



4292927712



4284572001

Same Dimension

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



4287786387



4290675903



4287851905



4283056970



4286972042



4278845450

Inverse Universe

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



4287851886



4290741382



4285371263



4283056963



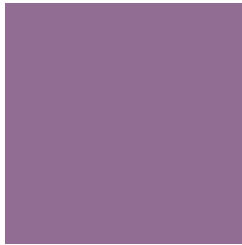
4287234052



4278845440

Previews

White Background



This preview shows how the Android color 4287786387 looks on a white background.

Color Contrast Check

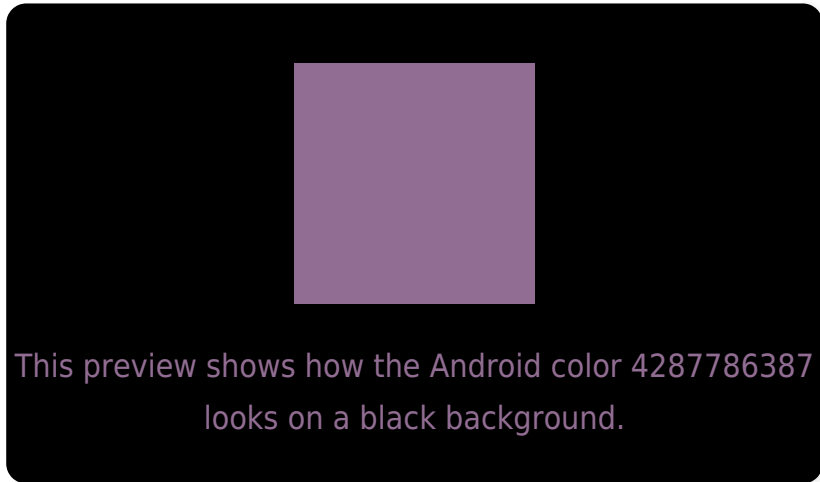
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

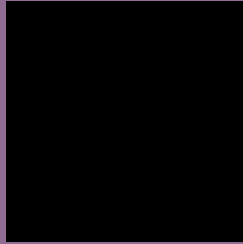
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4287786387 Background



This preview shows how black text looks on a background with the Android color 4287786387.




This preview shows how white text looks on a background with the Android color 4287786387.

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





Tritanopia
4287591034

Trichromacy



Original Color
4287786387

Protanomaly
4286411928

Deuteranomaly
4286739346

Tritanomaly
4287656067

Monochromacy



Original Color
4287786387

Achromatopsia
4286348412

Achromatomaly
4286871428

CSS Examples

Text

The CSS property to change the color of the text to Android 4287786387 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(146, 109, 147)` looks like.

```
.text, #text, p{  
    color:rgb(146, 109, 147)  
}
```

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(146, 109, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 109, 147) }
```

Border

The CSS property to change the border of an element to Android 4287786387 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(146, 109, 147) }
```

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

```
.border{ border-color:rgb(146, 109, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 109, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 109, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 109, 147);  
box-shadow:4px 4px 4px 4px rgb(146, 109,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4287786387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 109, 147) }
```

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

```
.background{ background-color: rgb(146,  
109, 147) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor