

Converting Colors

Android(4287847826)

Have a look what the booklet for
Android(4287847826) contains.

Android(4287847826)	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(4287847826)

Conversions

Conversions Part 1

Format	Color
Hex	935D92
RGB	147, 93, 146
RGB Percent	58%, 36%, 57%
CMY	0.4235, 0.6353, 0.4275
CMYK	0.00, 0.37, 0.01, 0.42
HSL	301°, 22%, 47%
HSV	301°, 37%, 58%
XYZ	21.1353, 16.1071, 29.1892
YIQ	115.1880, 15.1710, 27.9310

Conversions

Conversions Part 2

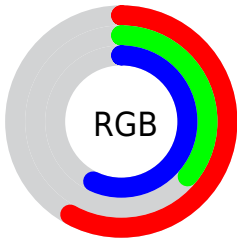
Format	Color
R_{YB}	147, 93, 146
Decimal	9657746
CIE _{Lab}	47.11, 30.87, -20.14
CIE _{LCh}	47, 36.862, 326.881
Yxy	16.1071, 0.3182, 0.2425
Android (android.graphics.Color)	4287847826 (0xFF935D92)
YUV	115.1880, 15.1903, 27.8991
Hunter-Lab	40.1336, 23.7684, -15.0281

Details

The Android color `4287847826` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284322654`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4291465416`, and `4284427615` is the 20% darker color. If you saturate the color by 10%, you get `4287843986`, and if you desaturate by 10%, it is `4287851666`.

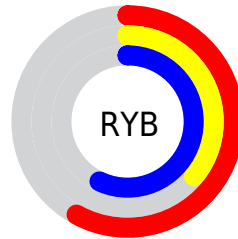
Distribution



Red (58%)

Green (36%)

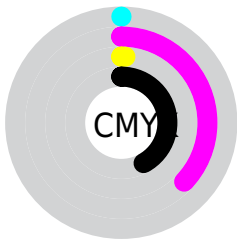
Blue (57%)



Red (58%)

Yellow (36%)

Blue (57%)

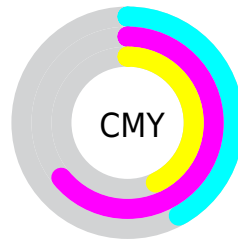


Cyan (0%)

Magenta (37%)

Yellow (1%)

Black (42%)



Cyan (42%)

Magenta (64%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287847826 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 4287847826 by changing the saturation by 10% instead.



4287847826



4287847826

4294967295



4286137720



4291465416



4284427615



4293307364



4282783047



4294952959



4281270321



4294960127



4279762972



4278190080



4287847826



4287847826



4287843986



4287851666



4287840401



4287855251

 4287836561

 4287859091

 4287832721

 4287862931

 4287828881

 4287866771

 4287825296

 4287870356

 4287824016

 4287874196

 4287878036

 4287881620

Harmonies

Analogous

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



4285360551



4287847826



4289156724

Triad

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



4287847826



4286934320



4278222731

Complementary

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



4287847826



4284322654

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.



4278222699



4287847826



4284905014

Square

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



4287847826



4288504380



4282416205



4278221731

Rectangle

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



4287847826



4289353311



4282416205



4278222721

Sweetspot

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



4287847826



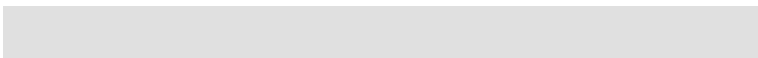
4290751167



4284374419



4284568673



4292927712



4284572001

Same Dimension

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



4287847826



4290735038



4287847799



4283056970



4287234183



4278845450

Inverse Universe

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



4287847826



4290735038



4284322681



4283056970



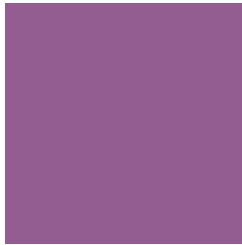
4287234183



4278845450

Previews

White Background



This preview shows how the Android color 4287847826 looks on a white background.

Color Contrast Check

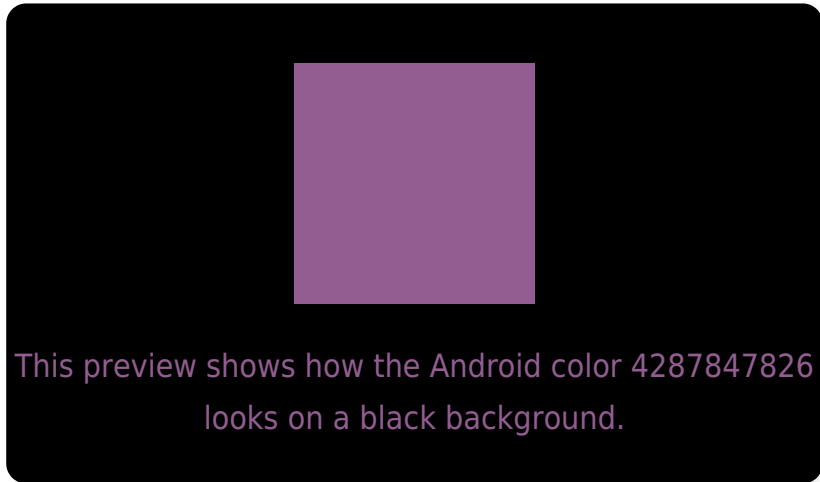
Large Text (above 18pt) WCAG AA ✓ Pass

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

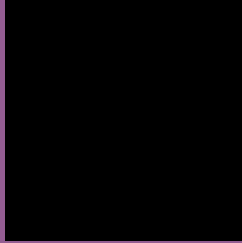
Any Text WCAG AA × Fail

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 4287847826 Background



This preview shows how black text looks on a background with the Android color 4287847826.



This preview shows how white text looks on a background with the Android color 4287847826.

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
4287847826

Protanopia
4284575391

Deuteranopia
4285230735

Trichromacy



Original Color
4287847826

Protanomaly
4285753498

Deuteranomaly
4286212240

Tritanomaly
4287652474

Monochromacy



Original Color
4287847826

Achromatopsia
4285756275

Achromatomaly
4286540670

CSS Examples

Text

The CSS property to change the color of the text to Android 4287847826 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(147, 93, 146)` looks like.

```
.text, #text, p{  
    color:rgb(147, 93, 146)  
}
```

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(147, 93, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 93, 146) }
```

Border

The CSS property to change the border of an element to Android 4287847826 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(147, 93, 146) }
```

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

```
.border{ border-color:rgb(147, 93, 146) }
```

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

Here you see how a box with a 4 pixel rgb(147, 93, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 93, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 93, 146);  
box-shadow:4px 4px 4px 4px rgb(147, 93,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4287847826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 93, 146) }
```

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

```
.background{ background-color: rgb(147, 93,  
146) }
```

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