

Converting Colors

Android(4287643776)

Have a look what the booklet for
Android(4287643776) contains.

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Color

Android(4287643776)

Conversions

Conversions Part 1

Format	Color
Hex	904080
RGB	144, 64, 128
RGB Percent	56%, 25%, 50%
CMY	0.4353, 0.7490, 0.4980
CMYK	0.00, 0.56, 0.11, 0.44
HSL	312°, 38%, 41%
HSV	312°, 56%, 56%
XYZ	17.2313, 11.1546, 21.6669
YIQ	95.2160, 27.1360, 36.8640

Conversions

Conversions Part 2

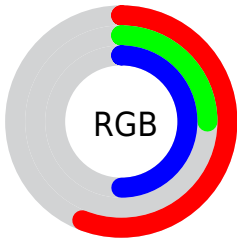
Format	Color
R_{YB}	144, 64, 128
Decimal	9453696
CIE _{Lab}	39.84, 42.30, -20.49
CIE _{LCh}	40, 46.998, 334.154
Yxy	11.1546, 0.3443, 0.2229
Android (android.graphics.Color)	4287643776 (0xFF904080)
YUV	95.2160, 16.1625, 42.7836
Hunter-Lab	33.3985, 33.6461, -15.0848

Details

The Android color **4287643776** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4282421328**, and the grayscale version is **4284440415**.

A 20% lighter version of the original color is **4291326901**, and **4284155983** is the 20% darker color. If you saturate the color by 10%, you get **4287640189**, and if you desaturate by 10%, it is **4287647363**.

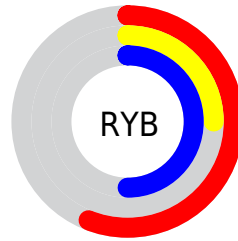
Distribution



Red (56%)

Green (25%)

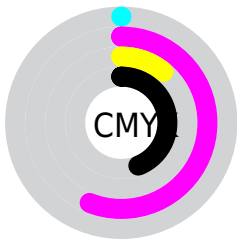
Blue (50%)



Red (56%)

Yellow (25%)

Blue (50%)

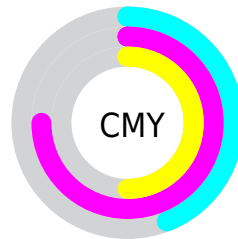


Cyan (0%)

Magenta (56%)

Yellow (11%)

Black (44%)



Cyan (44%)

Magenta (75%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287643776 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 4287643776 by changing the saturation by 10% instead.



4287643776



4287643776

4294967295



4285867623



4291326901



4284155983



4293168849



4282515511



4294945261



4281139234



4294952447



4278190087



4294959871



4278190080



4287643776



4287643776



4287640189



4287647363



4287636346



4287651206

 4287632759

 4287654793

 4287628916

 4287658636

 4287627379

 4287662222

 4287665809

 4287669652

 4287673239

 4287677082

Harmonies

Analogous

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



4284830110



4287643776



4288821082

Triad

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



4287643776



4285292033



4278218632

Complementary

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



4287643776



4282421328

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.



4278218850



4287643776



4282673175

Square

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



4287643776



4287319829



4278218043



4278217635

Rectangle

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



4287643776



4288822081



4278218043



4278218876

Sweetspot

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



4287643776



4290419636



4283449488



4284369755



4292796126



4284374622

Same Dimension

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



4287643776



4290395553



4287643736



4282859590



4287037548



4278714374

Inverse Universe

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



4287643776



4290395553



4282421368



4282859590



4287037548



4278714374

Previews

White Background



This preview shows how the Android color 4287643776 looks on a white background.

Color Contrast Check

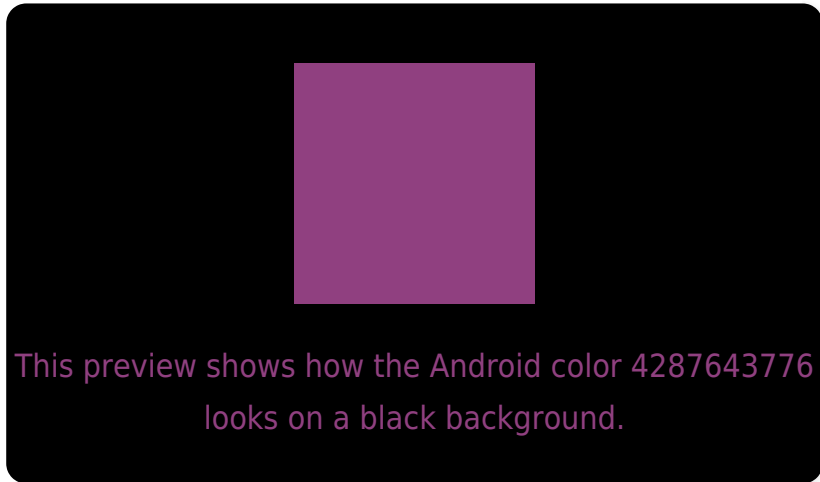
Large Text (above 18pt) WCAG AA ✓ Pass

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

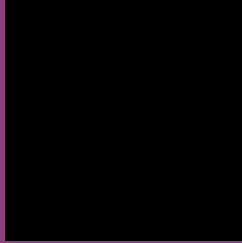
Any Text WCAG AA × Fail

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 4287643776 Background



This preview shows how black text looks on a background with the Android color 4287643776.



This preview shows how white text looks on a background with the Android color 4287643776.

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
4287643776

Protanomaly
4284633743

Deuteranomaly
4285289085

Tritanomaly
4287448930

Monochromacy



Original Color
4287643776

Achromatopsia
4284440415

Achromatomaly
4285617259

CSS Examples

Text

The CSS property to change the color of the text to Android 4287643776 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, 64, 128)` looks like.

```
.text, #text, p{  
    color:rgb(144, 64, 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(144, 64, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 64, 128) }
```

Border

The CSS property to change the border of an element to Android 4287643776 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, 64, 128) }
```

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

```
.border{ border-color:rgb(144, 64, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 64, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(144, 64, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(144, 64, 128); box-shadow:4px 4px 4px 4px rgb(144, 64, 128) }
```

Background

The CSS property to change the background color of an element to Android 4287643776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 64, 128) }
```

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

```
.background{ background-color: rgb(144, 64,  
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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