

Converting Colors

Android(4287576768)

Have a look what the booklet for
Android(4287576768) contains.

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Color

Android(4287576768)

Conversions

Conversions Part 1

Format	Color
Hex	8F3AC0
RGB	143, 58, 192
RGB Percent	56%, 23%, 75%
CMY	0.4392, 0.7725, 0.2471
CMYK	0.26, 0.70, 0.00, 0.25
HSL	278°, 54%, 49%
HSV	278°, 70%, 75%
XYZ	22.3552, 12.6715, 51.1368
YIQ	98.6910, 7.6460, 59.6940

Conversions

Conversions Part 2

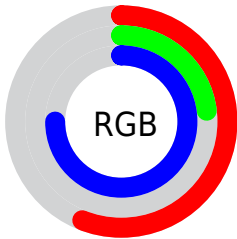
Format	Color
R_{YB}	143, 58, 192
Decimal	9386688
CIE _{Lab}	42.26, 57.50, -55.01
CIE _{LCh}	42, 79.573, 316.270
Yxy	12.6715, 0.2595, 0.1471
Android (android.graphics.Color)	4287576768 (0xFF8F3AC0)
YUV	98.6910, 46.0013, 38.8590
Hunter-Lab	35.5971, 49.8042, -60.2547

Details

The Android color `4287576768` is a dark color, and the websafe version is hex `9933CC`. The color can be described as dark muted purple. A complement of this color would be `4285251642`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4291326201`, and `4283891849` is the 20% darker color. If you saturate the color by 10%, you get `4287113152`, and if you desaturate by 10%, it is `4288040384`.

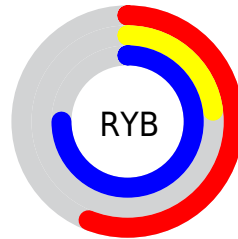
Distribution



Red (56%)

Green (23%)

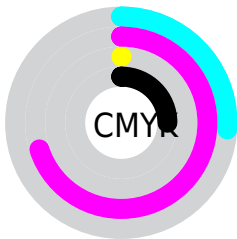
Blue (75%)



Red (56%)

Yellow (23%)

Blue (75%)

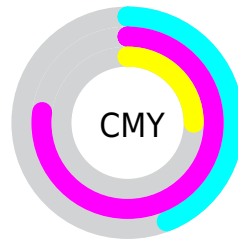


Cyan (26%)

Magenta (70%)

Yellow (0%)

Black (25%)



Cyan (44%)

Magenta (77%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287576768 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 4287576768 by changing the saturation by 10% instead.

 4287576768

 4287576768

4294967295

 4285734308

 4291326201

 4283891849

 4293299199

 4282056815

 4294944767

 4280287318

 4294951935

 4278190142

 4294959103

 4278190887

4294966783

 4278190352

 4278190080

 4287576768

 4287576768

■ 4287113152

■ 4288040384

■ 4286649536

■ 4288504000

■ 4286185664

■ 4288967872

■ 4289431488

■ 4289895104

■ 4290358720

■ 4290822336

■ 4291286208

■ 4291749824

Harmonies

Analogous

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



4278215140



4287576768



4291166341

Triad

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



4287576768



4287845888



4278222471

Complementary

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



4287576768



4285251642

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.



4278221890



4287576768



4284050432

Square

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



4287576768



4290587904



4278220544



4278222275

Rectangle

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



4287576768



4291887193



4278220544



4278222448

Sweetspot

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



4287576768



4293379578



4282018752



4285685373



4294769916



4286414205

Same Dimension

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



4287576768



4289538298



4290788014



4284307297



4284874913



4279566369

Inverse Universe

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



4290787947



4294584437



4282040396



4284569435



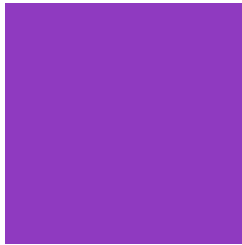
4288741435



4280352780

Previews

White Background



This preview shows how the Android color 4287576768 looks on a white background.

Color Contrast Check

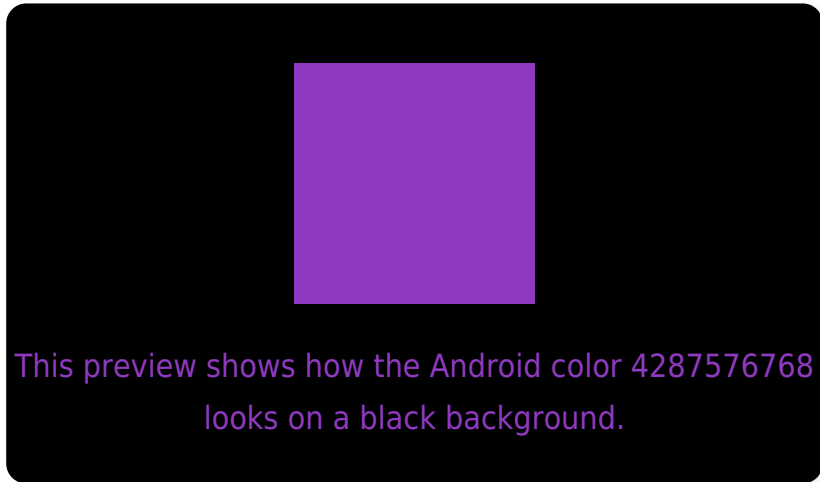
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287576768 Background



This preview shows how black text looks on a background with the Android color 4287576768.



This preview shows how white text looks on a background with the Android color 4287576768.

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

4287576768

Protanopia

4278215117

Deuteranopia

4278216372

Trichromacy



Original Color

4287576768



Protanomaly

4281619400



Deuteranomaly

4281620152



Tritanomaly

4286926468

Monochromacy



Original Color

4287576768



Achromatopsia

4284703587



Achromatomaly

4285748357

CSS Examples

Text

The CSS property to change the color of the text to Android 4287576768 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(143, 58, 192)` looks like.

```
.text, #text, p{  
    color:rgb(143, 58, 192)  
}
```

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(143, 58, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 58, 192) }
```

Border

The CSS property to change the border of an element to Android 4287576768 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(143, 58, 192) }
```

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

```
.border{ border-color:rgb(143, 58, 192) }
```

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

Here you see how a box with a 4 pixel rgb(143, 58, 192) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 58, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 58, 192);  
box-shadow:4px 4px 4px 4px rgb(143, 58,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4287576768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 58, 192) }
```

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

```
.background{ background-color: rgb(143, 58,  
192) }
```

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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