

Converting Colors

Android(4287642761)

Have a look what the booklet for
Android(4287642761) contains.

Android(4287642761)	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(4287642761)

Conversions

Conversions Part 1

Format	Color
Hex	903C89
RGB	144, 60, 137
RGB Percent	56%, 24%, 54%
CMY	0.4353, 0.7647, 0.4627
CMYK	0.00, 0.58, 0.05, 0.44
HSL	305°, 41%, 40%
HSV	305°, 58%, 56%
XYZ	17.6328, 10.9672, 24.8544
YIQ	93.8940, 25.3470, 41.7550

Conversions

Conversions Part 2

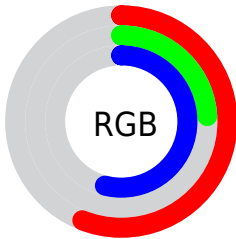
Format	Color
RYB	144, 60, 137
Decimal	9452681
CIELab	39.53, 45.83, -26.50
CIElCh	40, 52.942, 329.967
Yxy	10.9672, 0.3299, 0.2052
Android (android.graphics.Color)	4287642761 (0xFF903C89)
YUV	93.8940, 21.2513, 43.9430
Hunter-Lab	33.1167, 37.0872, -21.3161

Details

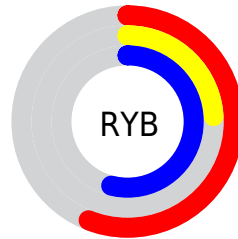
The Android color `4287642761` is a dark color, and the websafe version is hex `993399`. A complement of this color would be `4282159171`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4291326143`, and `4284153943` is the 20% darker color. If you saturate the color by 10%, you get `4287639176`, and if you desaturate by 10%, it is `4287646346`.

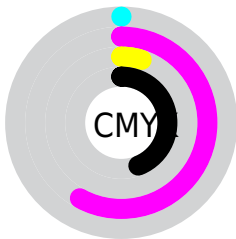
Distribution



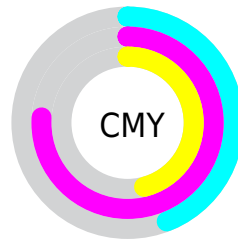
- Red (56%)
- Green (24%)
- Blue (54%)



- Red (56%)
- Yellow (24%)
- Blue (54%)



- Cyan (0%)
- Magenta (58%)
- Yellow (5%)
- Black (44%)



- Cyan (44%)
- Magenta (76%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287642761 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 4287642761 by changing the saturation by 10% instead.

 4287642761

 4287642761

4294967295

 4285866351

 4291326143

 4284153943

 4293233627

 4282449983

 4294944503

 4281073705

 4294951679

 4278190098

 4294958847

 4278190080

 4294966271

 4287642761

 4287642761

 4287639176

 4287646346

■ 4287635335

■ 4287650187

■ 4287631749

■ 4287653773

■ 4287627908

■ 4287657614

■ 4287627396

■ 4287661199

■ 4287664784

■ 4287668625

■ 4287672211

■ 4287676052

Harmonies

Analogous

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



4284109480



4287642761



4289146207

Triad

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



4287642761



4285618944



4278218887

Complementary

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



4287642761



4282159171

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.



4278218844



4287642761



4282803968

Square

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



4287642761



4287777291



4278218031



4278217896

Rectangle

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



4287642761



4289278274



4278218031



4278219129

Sweetspot

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



4287642761



4290419127



4282596496



4284369501



4292796126



4284374622

Same Dimension

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



4287642761



4290394287



4287642719



4282859591



4287037564



4278714375

Inverse Universe

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



4287642761



4290394287



4282159213



4282859591



4287037564



4278714375

Previews

White Background



This preview shows how the Android color 4287642761 looks on a white background.

Color Contrast Check

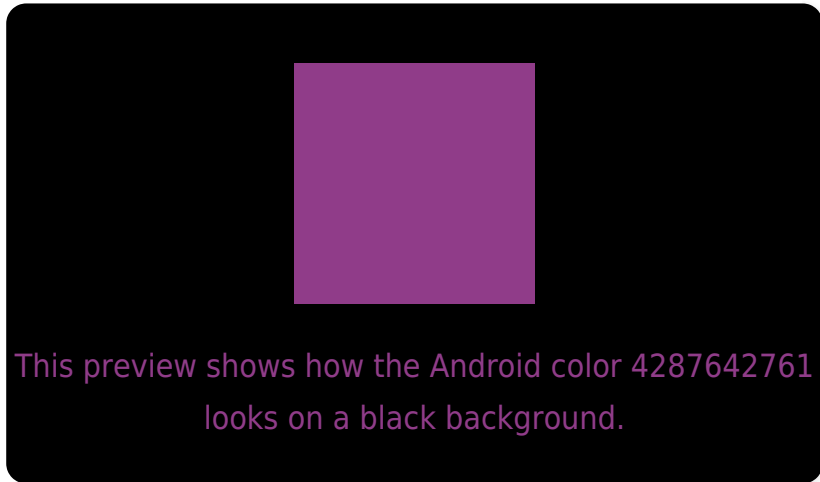
Large Text (above 18pt) WCAG AA ✓ Pass

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

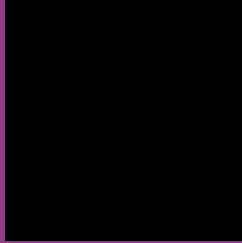
Any Text WCAG AA × Fail

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 4287642761 Background



This preview shows how black text looks on a background with the Android color 4287642761.



This preview shows how white text looks on a background with the Android color 4287642761.

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
4287642761

Protanomaly
4284174490

Deuteranomaly
4285026694

Tritanomaly
4287383141

Monochromacy



Original Color
4287642761

Achromatopsia
4284374622

Achromatomaly
4285551214

CSS Examples

Text

The CSS property to change the color of the text to Android 4287642761 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, 60, 137)` looks like.

```
.text, #text, p{  
    color:rgb(144, 60, 137)  
}
```

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, 60, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 60, 137) }
```

Border

The CSS property to change the border of an element to Android 4287642761 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, 60, 137) }
```

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

```
.border{ border-color:rgb(144, 60, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 60, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(144, 60, 137); -webkit-box-shadow:4px 4px 4px 4px rgb(144, 60, 137); box-shadow:4px 4px 4px 4px rgb(144, 60, 137) }
```

Background

The CSS property to change the background color of an element to Android 4287642761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 60, 137) }
```

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

```
.background{ background-color: rgb(144, 60,  
137) }
```

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