

Converting Colors

Android(4287187661)

Have a look what the booklet for
Android(4287187661) contains.

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Color

Android(4287187661)

Conversions

Conversions Part 1

Format	Color
Hex	894ACD
RGB	137, 74, 205
RGB Percent	54%, 29%, 80%
CMY	0.4627, 0.7098, 0.1961
CMYK	0.33, 0.64, 0.00, 0.20
HSL	269°, 57%, 55%
HSV	269°, 64%, 80%
XYZ	23.7848, 14.6237, 59.3267
YIQ	107.7710, -4.5030, 54.0970

Conversions

Conversions Part 2

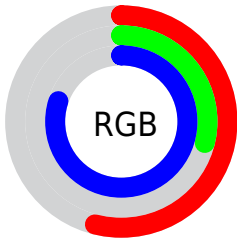
Format	Color
R _Y B	137, 74, 205
Decimal	8997581
CIE Lab	45.11, 51.66, -57.98
CIE LCh	45, 77.657, 311.698
Yxy	14.6237, 0.2434, 0.1496
Android (android.graphics.Color)	4287187661 (0xFF894ACD)
YUV	107.7710, 47.9339, 25.6338
Hunter-Lab	38.2409, 44.1001, -65.2133

Details

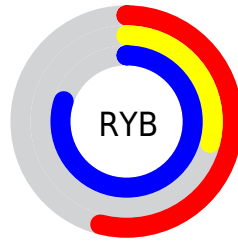
The Android color `4287187661` is a dark color, and the websafe version is hex `9933CC`. The color can be described as middle muted purple. A complement of this color would be `4287548746`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4290936575`, and `4283504022` is the 20% darker color. If you saturate the color by 10%, you get `4286461645`, and if you desaturate by 10%, it is `4287913933`.

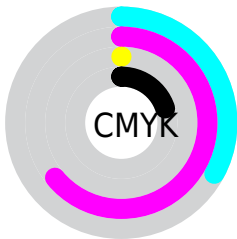
Distribution



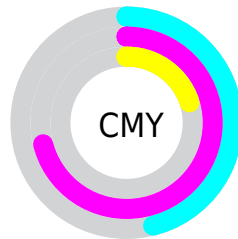
- Red (54%)
- Green (29%)
- Blue (80%)



- Red (54%)
- Yellow (29%)
- Blue (80%)



- Cyan (33%)
- Magenta (64%)
- Yellow (0%)
- Black (20%)



- Cyan (46%)
- Magenta (71%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287187661 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 4287187661 by changing the saturation by 10% instead.

 4287187661

 4287187661

4294967295

 4285345969

 4290936575

 4283504022

 4292909567

 4281598075

 4294817279

 4279304290

 4294955519

 4278190153

 4294962943

 4278191153

 4278190363

 4278190080

 4287187661

 4287187661

4286461645

4287913933

4285800909

4288574413

4285074893

4289300685

4284678349

4290026701

4290687437

4291413453

4292074189

4292800205

4293525453

Harmonies

Analogous

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



4278217708



4287187661



4291235477

Triad

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



4287187661



4288829696



4278224259

Complementary

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



4287187661



4287548746

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.



4278223679



4287187661



4285296640

Square

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



4287187661



4291375379



4278680832



4278224065

Rectangle

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



4287187661



4292280426



4278680832



4278224237

Sweetspot

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



4287187661



4293316607



4283076813



428555328



4278190080



4286611584

Same Dimension

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



4287187661



4288232447



4291381965



4284570726



4283433126



4279369766

Inverse Universe

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



4291644046



4294917025



4283354442



4284898401



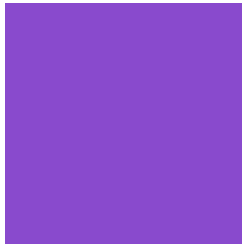
4289069142



4280680468

Previews

White Background



This preview shows how the Android color 4287187661 looks on a white background.

Color Contrast Check

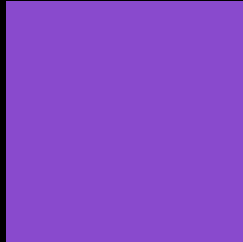
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4287187661 looks on a 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 4287187661 Background



This preview shows how black text looks on a background with the Android color 4287187661.



This preview shows how white text looks on a background with the Android color 4287187661.

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
4287187661

Protanopia
4278216667

Deuteranopia
4278218176



Tritanopia
4286015086

Trichromacy



Original Color
4287187661



Protanomaly
4281490646



Deuteranomaly
4281491653



Tritanomaly
4286471313

Monochromacy



Original Color
4287187661



Achromatopsia
4285295724



Achromatomaly
4286013583

CSS Examples

Text

The CSS property to change the color of the text to Android 4287187661 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(137, 74, 205)` looks like.

```
.text, #text, p{  
    color:rgb(137, 74, 205)  
}
```

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(137, 74, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 74, 205) }
```

Border

The CSS property to change the border of an element to Android 4287187661 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(137, 74, 205) }
```

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

```
.border{ border-color:rgb(137, 74, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 74, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 74, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 74, 205);  
box-shadow:4px 4px 4px 4px rgb(137, 74,  
205) }
```

Background

The CSS property to change the background color of an element to Android 4287187661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 74, 205) }
```

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

```
.background{ background-color: rgb(137, 74,  
205) }
```

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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