

Converting Colors

Android(4287911087)

Have a look what the booklet for
Android(4287911087) contains.

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Color

Android(4287911087)

Conversions

Conversions Part 1

Format	Color
Hex	9454AF
RGB	148, 84, 175
RGB Percent	58%, 33%, 69%
CMY	0.4196, 0.6706, 0.3137
CMYK	0.15, 0.52, 0.00, 0.31
HSL	282°, 36%, 51%
HSV	282°, 52%, 69%
XYZ	23.1209, 15.7317, 42.3754
YIQ	113.5100, 8.9330, 41.8690

Conversions

Conversions Part 2

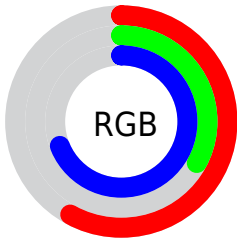
Format	Color
R_{YB}	148, 84, 175
Decimal	9721007
CIE _{Lab}	46.62, 42.21, -38.05
CIE _{LCh}	47, 56.829, 317.962
Yxy	15.7317, 0.2846, 0.1937
Android (android.graphics.Color)	4287911087 (0xFF9454AF)
YUV	113.5100, 30.3146, 30.2477
Hunter-Lab	39.6632, 34.6427, -35.5800

Details

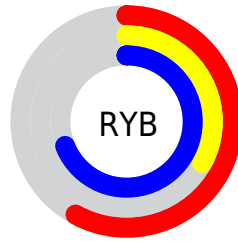
The Android color `4287911087` is a dark color, and the websafe version is hex `9966CC`. A complement of this color would be `4285509460`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4291594471`, and `4284424826` is the 20% darker color. If you saturate the color by 10%, you get `4287579055`, and if you desaturate by 10%, it is `4288243375`.

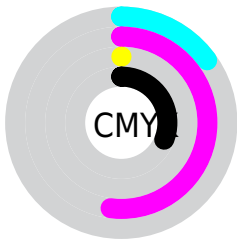
Distribution



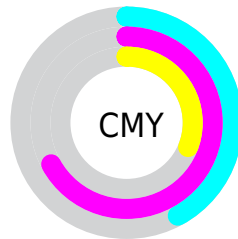
- Red (58%)
- Green (33%)
- Blue (69%)



- Red (58%)
- Yellow (33%)
- Blue (69%)



- Cyan (15%)
- Magenta (52%)
- Yellow (0%)
- Black (31%)



- Cyan (42%)
- Magenta (67%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287911087 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 4287911087 by changing the saturation by 10% instead.

 4287911087

 4287911087

4294967295

 4286135188

 4291594471

 4284424826

 4293501951

 4282713441

 4294950655

 4281073736

 4294958079

 4279566385

 4294965247

 4278190363

 4278190080

 4287911087

 4287911087

 4287579055

 4288243375

■ 4287246767

■ 4288575407

■ 4286849199

■ 4288973231

■ 4286516911

■ 4289305263

■ 4286251183

■ 4289637295

■ 4289969583

■ 4290301871

■ 4290699439

■ 4291031727

Harmonies

Analogous

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



4282542794



4287911087



4290396292

Triad

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



4287911087



4287980800



4278224011

Complementary

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



4287911087



4285509460

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.



4278223705



4287911087



4285166848

Square

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



4287911087



4290007336



4281171497



4278223541

Rectangle

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



4287911087



4290985060



4281171497



4278223994

Sweetspot

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



4287911087



4292394979



4283723695



4285291891



4294111986



4285756275

Same Dimension

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



4287911087



4290336483



4289680541



4283715159



4285137046



4279238679

Inverse Universe

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



4289680495



4293088896



4283740006



4283911761



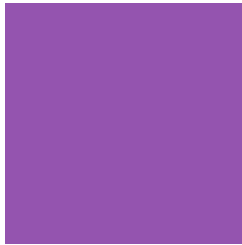
4288020525



4279697415

Previews

White Background



This preview shows how the Android color 4287911087 looks on a white background.

Color Contrast Check

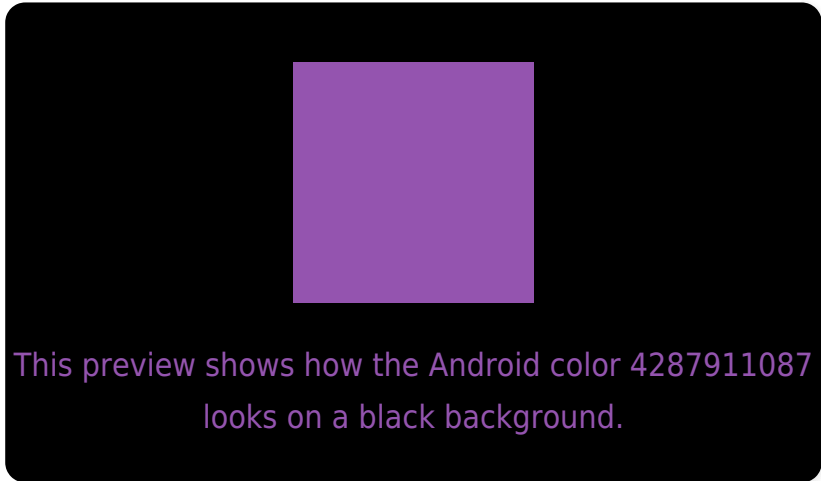
Large Text (above 18pt) WCAG AA ✓ Pass

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

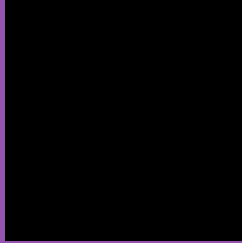
Any Text WCAG AA × Fail

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 4287911087 Background



This preview shows how black text looks on a background with the Android color 4287911087.




This preview shows how white text looks on a background with the Android color 4287911087.

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





Tritanopia
4287260012

Trichromacy



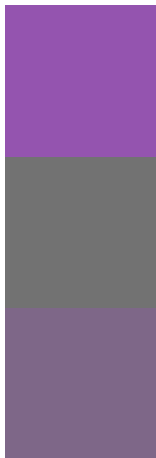
Original Color
4287911087

Protanomaly
4284638141

Deuteranomaly
4285162924

Tritanomaly
4287520644

Monochromacy



Original Color
4287911087

Achromatopsia
4285690482

Achromatomaly
4286474120

CSS Examples

Text

The CSS property to change the color of the text to Android 4287911087 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(148, 84, 175)` looks like.

```
.text, #text, p{  
    color:rgb(148, 84, 175)  
}
```

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(148, 84, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 84, 175) }
```

Border

The CSS property to change the border of an element to Android 4287911087 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(148, 84, 175) }
```

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

```
.border{ border-color:rgb(148, 84, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 84, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 84, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 84, 175);  
box-shadow:4px 4px 4px 4px rgb(148, 84,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4287911087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 84, 175) }
```

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

```
.background{ background-color: rgb(148, 84,  
175) }
```

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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