

Converting Colors

Android(4287901608)

Have a look what the booklet for
Android(4287901608) contains.

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Color

Android(4287901608)

Conversions

Conversions Part 1

Format	Color
Hex	942FA8
RGB	148, 47, 168
RGB Percent	58%, 18%, 66%
CMY	0.4196, 0.8157, 0.3412
CMYK	0.12, 0.72, 0.00, 0.34
HSL	290°, 56%, 42%
HSV	290°, 72%, 66%
XYZ	20.2971, 11.1561, 38.1293
YIQ	90.9930, 21.3550, 59.0430

Conversions

Conversions Part 2

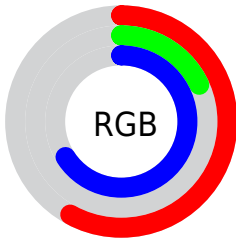
Format	Color
R_{YB}	148, 47, 168
Decimal	9711528
CIE _{Lab}	39.84, 58.16, -44.69
CIE _{LCh}	40, 73.349, 322.461
Yxy	11.1561, 0.2917, 0.1603
Android (android.graphics.Color)	4287901608 (0xFF942FA8)
YUV	90.9930, 37.9645, 49.9951
Hunter-Lab	33.4007, 50.0206, -44.3033

Details

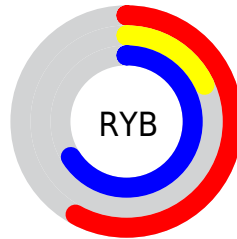
The Android color `4287901608` is a dark color, and the websafe version is hex `990099`. A complement of this color would be `4282624047`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4291651296`, and `4284285043` is the 20% darker color. If you saturate the color by 10%, you get `4287700648`, and if you desaturate by 10%, it is `4288102568`.

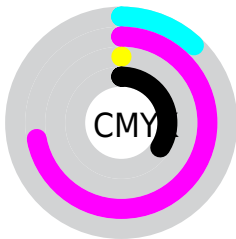
Distribution



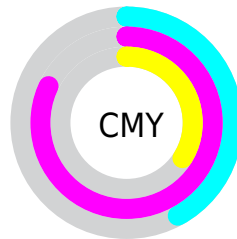
- Red (58%)
- Green (18%)
- Blue (66%)



- Red (58%)
- Yellow (18%)
- Blue (66%)



- Cyan (12%)
- Magenta (72%)
- Yellow (0%)
- Black (34%)



- Cyan (42%)
- Magenta (82%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287901608 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 4287901608 by changing the saturation by 10% instead.

 4287901608

 4287901608

4294967295

 4286057357

 4291651296

 4284285043

 4293559037

 4282515546

 4294942207

 4281008194

 4294949631

 4278255659

 4294956799

 4278190357

 4294964223

 4278190080

 4287901608

 4287901608

 4287700648

 4288102568

■ 4287499688

■ 4288303528

■ 4287365288

■ 4288438696

■ 4288639656

■ 4288840616

■ 4289041576

■ 4289177000

■ 4289377704

■ 4289578664

Harmonies

Analogous

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



4279522767



4287901608



4290576496

Triad

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



4287901608



4286600704



4278220426

Complementary

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



4287901608



4282624047

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.



4278220108



4287901608



4282935296

Square

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



4287901608



4289279744



4278219008



4278219965

Rectangle

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



4287901608



4290969672



4278219008



4278220406

Sweetspot

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



4287901608



4292062171



4281287592



4285092206



4293783021



4285427310

Same Dimension

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



4287901608



4290519003



4289212288



4283649108



4286251156



4279304212

Inverse Universe

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



4289212227



4292550462



4281313367



4283714637



4287889432



4279500803

Previews

White Background



This preview shows how the Android color 4287901608 looks on a white background.

Color Contrast Check

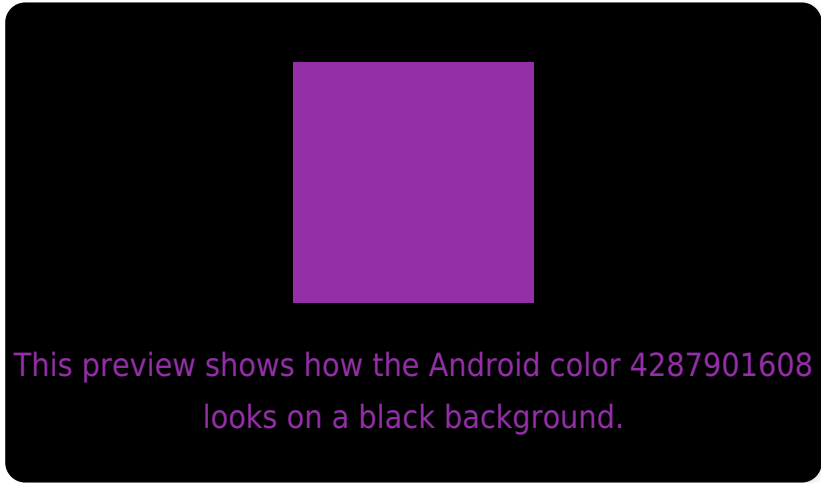
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287901608 Background



This preview shows how black text looks on a background with the Android color 4287901608.



This preview shows how white text looks on a background with the Android color 4287901608.

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
4287901608



Protanomaly
4281748409



Deuteranomaly
4283715235



Tritanomaly
4287447665

Monochromacy



Original Color
4287901608



Achromatopsia
4284177243



Achromatomaly
4285549431

CSS Examples

Text

The CSS property to change the color of the text to Android 4287901608 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, 47, 168)` looks like.

```
.text, #text, p{  
    color:rgb(148, 47, 168)  
}
```

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, 47, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 47, 168) }
```

Border

The CSS property to change the border of an element to Android 4287901608 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, 47, 168) }
```

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

```
.border{ border-color:rgb(148, 47, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 47, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 47, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 47, 168);  
box-shadow:4px 4px 4px 4px rgb(148, 47,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4287901608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 47, 168) }
```

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

```
.background{ background-color: rgb(148, 47,  
168) }
```

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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