

Converting Colors

Android(4287897508)

Have a look what the booklet for
Android(4287897508) contains.

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Color

Android(4287897508)

Conversions

Conversions Part 1

Format	Color
Hex	941FA4
RGB	148, 31, 164
RGB Percent	58%, 12%, 64%
CMY	0.4196, 0.8784, 0.3569
CMYK	0.10, 0.81, 0.00, 0.36
HSL	293°, 68%, 38%
HSV	293°, 81%, 64%
XYZ	19.4036, 9.9562, 36.0210
YIQ	81.1450, 27.0390, 66.1670

Conversions

Conversions Part 2

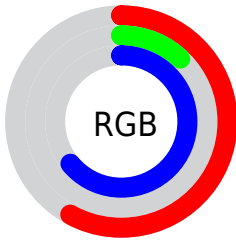
Format	Color
R_{YB}	148, 31, 164
Decimal	9707428
CIE _{Lab}	37.76, 62.67, -45.63
CIE _{LCh}	38, 77.519, 323.943
Yxy	9.9562, 0.2968, 0.1523
Android (android.graphics.Color)	4287897508 (0xFF941FA4)
YUV	81.1450, 40.8475, 58.6318
Hunter-Lab	31.5535, 54.5487, -45.5973

Details

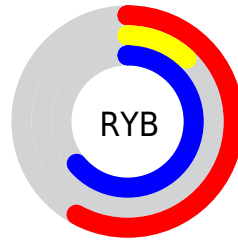
The Android color **4287897508** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **4281312287**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4291648476**, and **4284285039** is the 20% darker color. If you saturate the color by 10%, you get **4287762340**, and if you desaturate by 10%, it is **4288032676**.

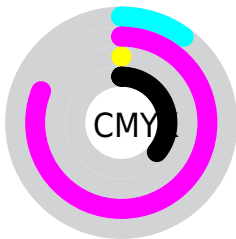
Distribution



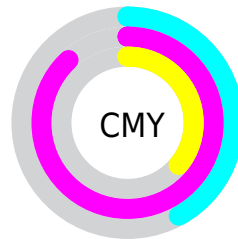
- Red (58%)
- Green (12%)
- Blue (64%)



- Red (58%)
- Yellow (12%)
- Blue (64%)



- Cyan (10%)
- Magenta (81%)
- Yellow (0%)
- Black (36%)



- Cyan (42%)
- Magenta (88%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287897508 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 4287897508 by changing the saturation by 10% instead.

 4287897508

 4287897508

4294967295

 4286054537

 4291648476

 4284285039

 4293621752

 4282450006

 4294939647

 4280877118

 4294946815

 4278190119

 4294954239

 4278190352

 4294961663

 4278190080

 4287897508

 4287897508

 4287762340

 4288032676

■ 4287627428

■ 4288168100

■ 4288303268

■ 4288438692

■ 4288573860

■ 4288709028

■ 4288844452

■ 4288979620

■ 4289115044

Harmonies

Analogous

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



4278210254



4287897508



4290510952

Triad

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



4287897508



4286075392



4278219403

Complementary

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



4287897508



4281312287

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.



4278218826



4287897508



4282147840

Square

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



4287897508



4288950272



4278217984



4278218687

Rectangle

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



4287897508



4290838591



4278217984



4278219126

Sweetspot

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



4287897508



4291863510



4280234404



4284959851



4293651435



4285229931

Same Dimension

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



4287897508



4290578134



4288946035



4283517266



4286578833



4279238674

Inverse Universe

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



4288945967



4292216351



4280263760



4283582794



4287692817



4279369730

Previews

White Background



This preview shows how the Android color 4287897508 looks on a white background.

Color Contrast Check

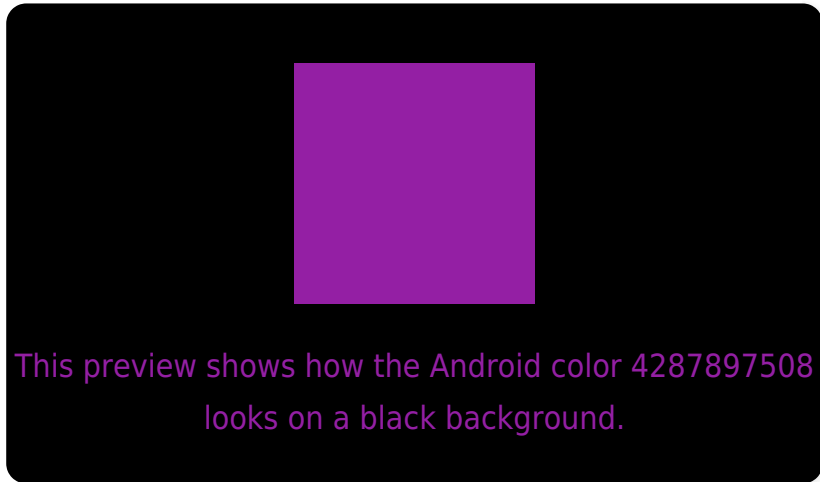
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

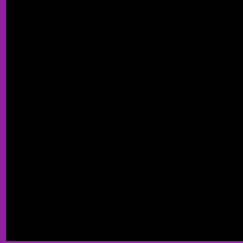
Any Text WCAG AA × Fail

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 4287897508 Background



This preview shows how black text looks on a background with the Android color 4287897508.



This preview shows how white text looks on a background with the Android color 4287897508.

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
4287897508

Deuteranomaly
4283385246

Tritanomaly
4287444843

Monochromacy



Original Color
4287897508

Achromatopsia
4283519313

Achromatomaly
4285087599

CSS Examples

Text

The CSS property to change the color of the text to Android 4287897508 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, 31, 164)` looks like.

```
.text, #text, p{  
    color:rgb(148, 31, 164)  
}
```

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, 31, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 31, 164) }
```

Border

The CSS property to change the border of an element to Android 4287897508 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, 31, 164) }
```

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

```
.border{ border-color:rgb(148, 31, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 31, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 31, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 31, 164);  
box-shadow:4px 4px 4px 4px rgb(148, 31,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4287897508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 31, 164) }
```

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

```
.background{ background-color: rgb(148, 31,  
164) }
```

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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