

Converting Colors

Android(4288107648)

Have a look what the booklet for
Android(4288107648) contains.

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Color

Android(4288107648)

Conversions

Conversions Part 1

Format	Color
Hex	975480
RGB	151, 84, 128
RGB Percent	59%, 33%, 50%
CMY	0.4078, 0.6706, 0.4980
CMYK	0.00, 0.44, 0.15, 0.41
HSL	321°, 29%, 46%
HSV	321°, 44%, 59%
XYZ	19.8291, 14.4785, 22.1716
YIQ	109.0490, 25.8080, 27.8880

Conversions

Conversions Part 2

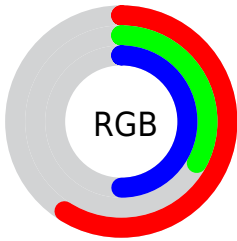
Format	Color
R_{YB}	151, 84, 128
Decimal	9917568
CIE _{Lab}	44.91, 34.00, -12.64
CIE _{LCh}	45, 36.271, 339.599
Yxy	14.4785, 0.3511, 0.2564
Android (android.graphics.Color)	4288107648 (0xFF975480)
YUV	109.0490, 9.3428, 36.7910
Hunter-Lab	38.0506, 26.4323, -7.9121

Details

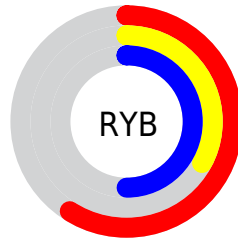
The Android color **4288107648** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4283733867**, and the grayscale version is **4285361517**.

A 20% lighter version of the original color is **4291790773**, and **4284621647** is the 20% darker color. If you saturate the color by 10%, you get **4288103803**, and if you desaturate by 10%, it is **4288111493**.

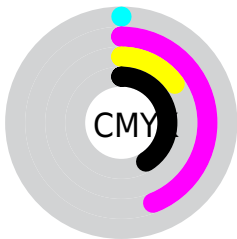
Distribution



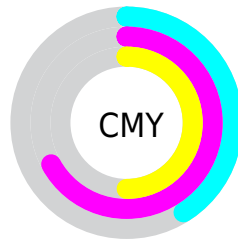
- Red (59%)
- Green (33%)
- Blue (50%)



- Red (59%)
- Yellow (33%)
- Blue (50%)



- Cyan (0%)
- Magenta (44%)
- Yellow (15%)
- Black (41%)



- Cyan (41%)
- Magenta (67%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288107648 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 4288107648 by changing the saturation by 10% instead.

 4288107648

 4288107648

4294967295

 4286331751

 4291790773

 4284621647

 4293632720

 4282976568

 4294950381

 4281401378

 4294957823

 4279631882

 4294964991

 4278190080

 4288107648

 4288107648

 4288103803

 4288111493

 4288099958

 4288115338

 4288096112

 4288119184

 4288092267

 4288123029

 4288088422

 4288127130

 4288086115

 4288130975

 4288134820

 4288138665

 4288142511

Harmonies

Analogous

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



4286144153



4288107648



4288893282

Triad

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



4288107648



4285754412



4278220944

Complementary

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



4288107648



4283733867

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.



4278221427



4288107648



4283593786

Square

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



4288107648



4287455537



4280645716



4278219682

Rectangle

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



4288107648



4288828494



4280645716



4278221191

Sweetspot

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



4288107648



4291079100



4285158551



4284699742



4293125091



4284703587

Same Dimension

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



4288107648



4291058849



4288107615



4283254090



4287365212



4279042056

Inverse Universe

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



4288107648



4291058849



4283733900



4283254090



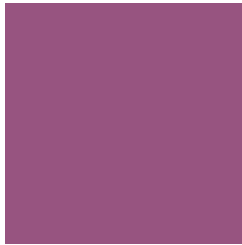
4287365212



4279042056

Previews

White Background



This preview shows how the Android color 4288107648 looks on a white background.

Color Contrast Check

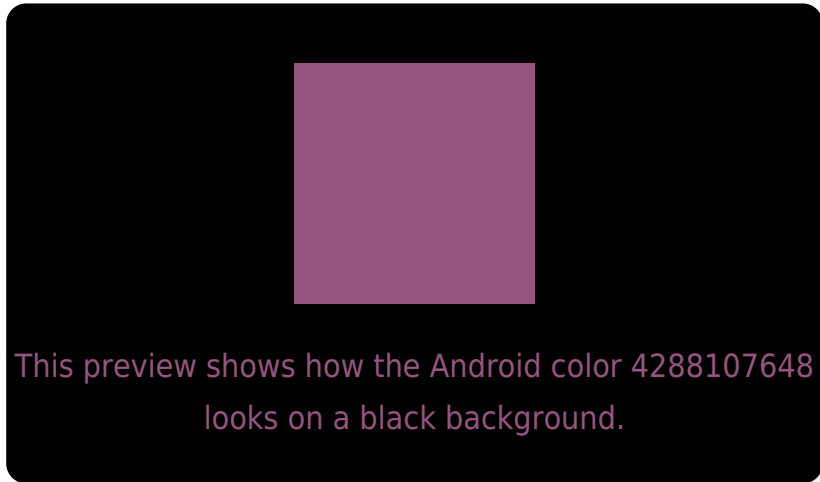
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288107648 Background



This preview shows how black text looks on a background with the Android color 4288107648.



This preview shows how white text looks on a background with the Android color 4288107648.

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

4288107648

Protanopia

4284508559

Deuteranopia

4285360252

Trichromacy



Original Color
4288107648

Protanomaly
4285817226

Deuteranomaly
4286341501

Tritanomaly
4287977580

Monochromacy



Original Color
4288107648

Achromatopsia
4285361517

Achromatomaly
4286342260

CSS Examples

Text

The CSS property to change the color of the text to Android 4288107648 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(151, 84, 128)` looks like.

```
.text, #text, p{  
    color:rgb(151, 84, 128)  
}
```

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(151, 84, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 84, 128) }
```

Border

The CSS property to change the border of an element to Android 4288107648 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(151, 84, 128) }
```

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

```
.border{ border-color:rgb(151, 84, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 84, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 84, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 84, 128);  
box-shadow:4px 4px 4px 4px rgb(151, 84,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4288107648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 84, 128) }
```

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

```
.background{ background-color: rgb(151, 84,  
128) }
```

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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