

Converting Colors

Android(4288047735)

Have a look what the booklet for
Android(4288047735) contains.

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Color

Android(4288047735)

Conversions

Conversions Part 1

Format	Color
Hex	966A77
RGB	150, 106, 119
RGB Percent	59%, 42%, 47%
CMY	0.4118, 0.5843, 0.5333
CMYK	0.00, 0.29, 0.21, 0.41
HSL	342°, 17%, 50%
HSV	342°, 29%, 59%
XYZ	21.0615, 18.1240, 19.8410
YIQ	120.6380, 22.0510, 13.3710

Conversions

Conversions Part 2

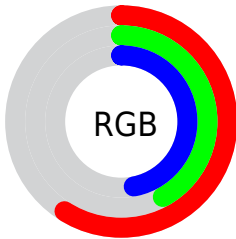
Format	Color
R_{YB}	150, 106, 119
Decimal	9857655
CIE _{Lab}	49.65, 19.61, -0.20
CIE _{LCh}	50, 19.609, 359.403
Yxy	18.1240, 0.3568, 0.3070
Android (android.graphics.Color)	4288047735 (0xFF966A77)
YUV	120.6380, -0.8075, 25.7505
Hunter-Lab	42.5723, 13.8065, 2.1683

Details

The Android color `4288047735` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285175433`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4291665579`, and `4284627527` is the 20% darker color. If you saturate the color by 10%, you get `4288043884`, and if you desaturate by 10%, it is `4288051586`.

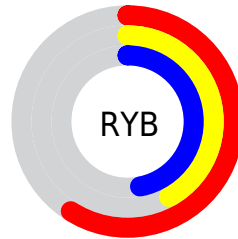
Distribution



Red (59%)

Green (42%)

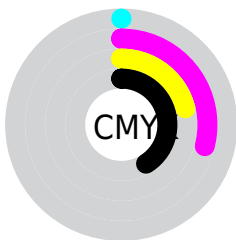
Blue (47%)



Red (59%)

Yellow (42%)

Blue (47%)

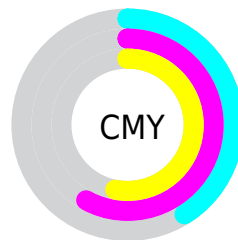


Cyan (0%)

Magenta (29%)

Yellow (21%)

Black (41%)



Cyan (41%)

Magenta (58%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288047735 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 4288047735 by changing the saturation by 10% instead.



4288047735



4288047735

4294967295



4286337630



4291665579



4284627527



4293507526



4283049008



4294956258



4281470492



4294963711



4280287233



4278190080



4288047735



4288047735



4288043884



4288051586



4288040034



4288055436

 4288036183

 4288059287

 4288032333

 4288063137

 4288028482

 4288066988

 4288024632

 4288070838

 4288020781

 4288074689

 4288020524

 4288078540

 4288082390

Harmonies

Analogous

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



4287327623



4288047735



4288113510

Triad

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



4288047735



4285626969



4283268242

Complementary

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



4288047735



4285175433

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.



4282744710



4288047735



4284382821

Square

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



4288047735



4286805333



4283268981



4284577943

Rectangle

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



4288047735



4287917661



4283268981



4282940815

Sweetspot

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



4288047735



4290949302



4287195798



4284569177



4292927712



4284572001

Same Dimension

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



4288047735



4290936466



4288050026



4283056965



4287234089



4278845443

Inverse Universe

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



4288047735



4290936466



4285173142



4283056965



4287234089



4278845443

Previews

White Background



This preview shows how the Android color 4288047735 looks on a white background.

Color Contrast Check

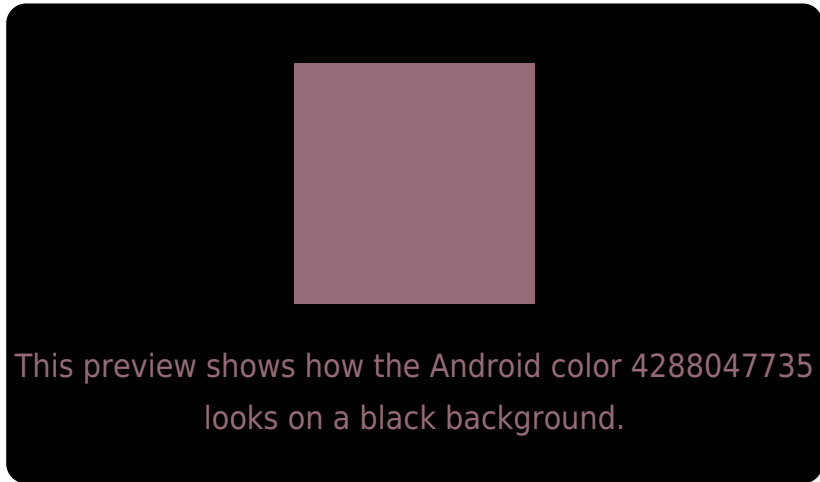
Large Text (above 18pt) WCAG AA ✓ Pass

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

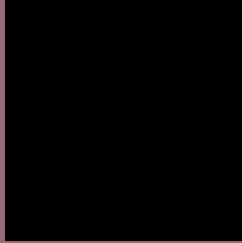
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288047735 Background



This preview shows how black text looks on a background with the Android color 4288047735.



This preview shows how white text looks on a background with the Android color 4288047735.

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
4288047735

Protanopia
4285953662

Deuteranopia
4286739317



Tritanopia
4288047987

Trichromacy



Original Color
4288047735

Protanomaly
4286739067

Deuteranomaly
4287197302

Tritanomaly
4288047988

Monochromacy



Original Color
4288047735

Achromatopsia
4286151033

Achromatomaly
4286870648

CSS Examples

Text

The CSS property to change the color of the text to Android 4288047735 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(150, 106, 119)` looks like.

```
.text, #text, p{  
    color:rgb(150, 106, 119)  
}
```

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(150, 106, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 106, 119) }
```

Border

The CSS property to change the border of an element to Android 4288047735 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(150, 106, 119) }
```

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

```
.border{ border-color:rgb(150, 106, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 106, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 106, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 106, 119);  
box-shadow:4px 4px 4px 4px rgb(150, 106,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4288047735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 106, 119) }
```

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

```
.background{ background-color: rgb(150,  
106, 119) }
```

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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