

Converting Colors

Android(4288971647)

Have a look what the booklet for
Android(4288971647) contains.

Android(4288971647)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288971647)

Conversions

Conversions Part 1

Format	Color
Hex	A4837F
RGB	164, 131, 127
RGB Percent	64%, 51%, 50%
CMY	0.3569, 0.4863, 0.5020
CMYK	0.00, 0.20, 0.23, 0.36
HSL	6°, 17%, 57%
HSV	6°, 23%, 64%
XYZ	27.2569, 25.6574, 23.5945
YIQ	140.4110, 20.9520, 5.7520

Conversions

Conversions Part 2

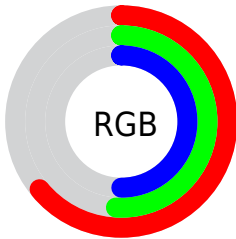
Format	Color
RYB	164, 131, 127
Decimal	10781567
CIELab	57.71, 12.01, 6.96
CIELCh	58, 13.876, 30.096
Yxy	25.6574, 0.3563, 0.3354
Android (android.graphics.Color)	4288971647 (0xFFA4837F)
YUV	140.4110, -6.6116, 20.6876
Hunter-Lab	50.6532, 7.4094, 7.8397

Details

The Android color `4288971647` is a dark color, and the websafe version is hex `CC9999`. A complement of this color would be `4286554276`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4292589748`, and `4285551182` is the 20% darker color. If you saturate the color by 10%, you get `4288967791`, and if you desaturate by 10%, it is `4288975503`.

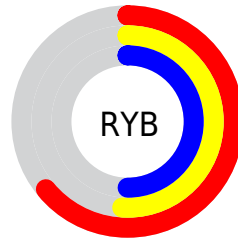
Distribution



Red (64%)

Green (51%)

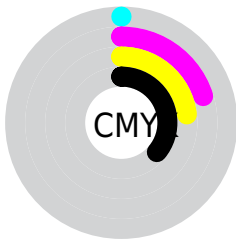
Blue (50%)



Red (64%)

Yellow (51%)

Blue (50%)

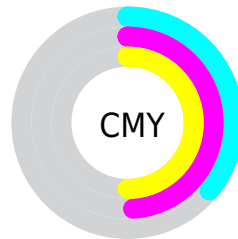


Cyan (0%)

Magenta (20%)

Yellow (23%)

Black (36%)



Cyan (36%)

Magenta (49%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288971647 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 4288971647 by changing the saturation by 10% instead.

 4288971647

 4288971647

4294967295

 4287195750

 4292589748

 4285551182

 4294497487

 4283906615

 4294963435

 4282328354

 4280815628

 4278583296

 4278190080

 4288971647

 4288971647

 4288967791

 4288975503

 4288964190

 4288979104

 4288960334

 4288982960

 4288956477

 4288986817

 4288952877

 4288990417

 4288949021

 4288994273

 4288945420

 4288997874

 4288942592

 4289001727

 4289003519

Harmonies

Analogous

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



4288905867



4288971647



4288644726

Triad

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



4288971647



4286156926



4286418083

Complementary

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



4288971647



4286554276

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.



4285566879



4288971647



4285436554

Square

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



4288971647



4287073910



4285239702



4287465632

Rectangle

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



4288971647



4288186483



4285239702



4286090658

Sweetspot

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



4288971647



4292266439



4288970656



4285227875



4293651435



4285229931

Same Dimension

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



4288971647



4292256668



4288976255



4283583049



4287696896



4279370240

Inverse Universe

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



4286554276



4288467158



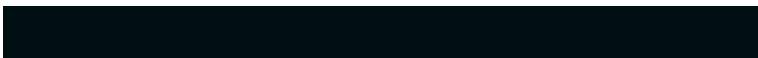
4286549668



4282995026



4278223505



4278194194

Previews

White Background



This preview shows how the Android color 4288971647 looks on a white background.

Color Contrast Check

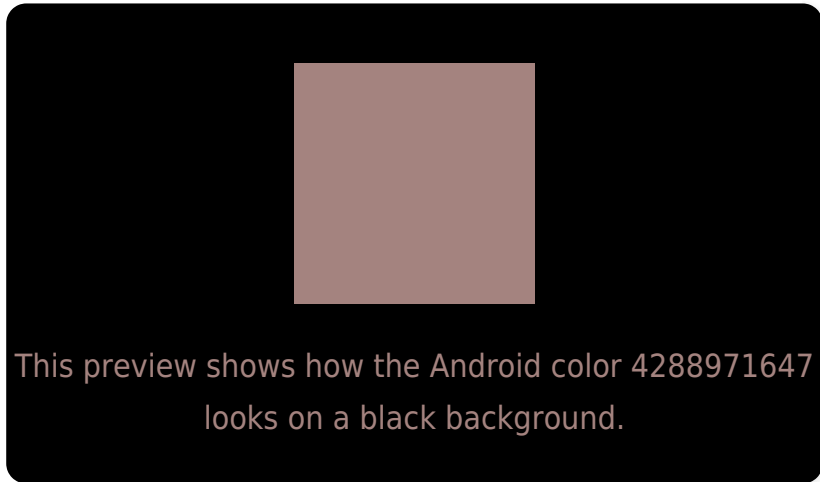
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 4288971647 Background



This preview shows how black text looks on a background with the Android color 4288971647.



This preview shows how white text looks on a background with the Android color 4288971647.

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
4288971647

Protanopia
4287597187

Deuteranopia
4288513662

Trichromacy



Original Color
4288971647

Protanomaly
4288120706

Deuteranomaly
4288710014

Tritanomaly
4289036935

Monochromacy



Original Color
4288971647

Achromatopsia
4287401100

Achromatomaly
4287990151

CSS Examples

Text

The CSS property to change the color of the text to Android 4288971647 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(164, 131, 127)` looks like.

```
.text, #text, p{  
    color:rgb(164, 131, 127)  
}
```

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(164, 131, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 131, 127) }
```

Border

The CSS property to change the border of an element to Android 4288971647 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(164, 131, 127) }
```

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

```
.border{ border-color:rgb(164, 131, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 131, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 131, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 131, 127);  
box-shadow:4px 4px 4px 4px rgb(164, 131,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4288971647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 131, 127) }
```

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

```
.background{ background-color: rgb(164,  
131, 127) }
```

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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