

Converting Colors

Android(4287997064)

Have a look what the booklet for
Android(4287997064) contains.

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Color

Android(4287997064)

Conversions

Conversions Part 1

Format	Color
Hex	95A488
RGB	149, 164, 136
RGB Percent	58%, 64%, 53%
CMY	0.4157, 0.3569, 0.4667
CMYK	0.09, 0.00, 0.17, 0.36
HSL	92°, 13%, 59%
HSV	92°, 17%, 64%
XYZ	30.1138, 34.7181, 28.4066
YIQ	156.3230, 0.0480, -11.8880

Conversions

Conversions Part 2

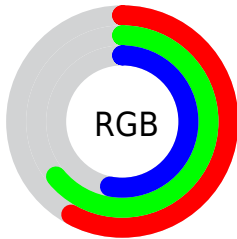
Format	Color
RYB	136, 164, 151
Decimal	9806984
CIELab	65.53, -10.55, 12.77
CIElCh	66, 16.567, 129.571
Yxy	34.7181, 0.3230, 0.3724
Android (android.graphics.Color)	4287997064 (0xFF95A488)
YUV	156.3230, -10.0192, -6.4223
Hunter-Lab	58.9220, -11.8859, 12.6614

Details

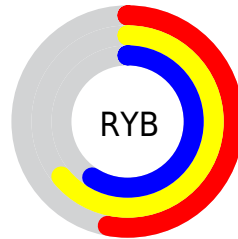
The Android color `4287997064` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4288120996`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4291550141`, and `4284641366` is the 20% darker color. If you saturate the color by 10%, you get `4287407224`, and if you desaturate by 10%, it is `4288586904`.

Distribution



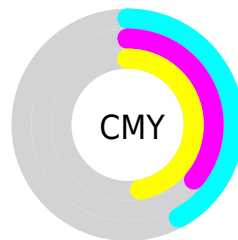
- Red (58%)
- Green (64%)
- Blue (53%)



- Red (53%)
- Yellow (64%)
- Blue (59%)



- Cyan (9%)
- Magenta (0%)
- Yellow (17%)
- Black (36%)



- Cyan (42%)
- Magenta (36%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287997064 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 4287997064 by changing the saturation by 10% instead.



4287997064



4287997064

4294967295



4286286447



4291550141



4284641366



4293392345



4283062335



4294967286



4281548841



4280166932



4278458112



4278190080



4287997064



4287997064



4287407224



4288586904

 4286817383

 4289176745

 4286293079

 4289701049

 4285703238

 4290290890

 4285113398

 4290880730

 4284523558

 4291470570

 4283999253

 4291994875

 4283409413

 4292584703

 4283212800

 4293174527

Harmonies

Analogous

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



4289110146



4287997064



4286949268

Triad

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



4287997064



4286817210



4290680219

Complementary

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



4287997064



4288120996

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.



4290221738



4287997064



4287995836

Square

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



4287997064



4286097329



4289239734



4290615181

Rectangle

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



4287997064



4286425246



4289239734



4290549152

Sweetspot

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



4287997064



4291876555



4288976776



4285033317



4293651435



4285229931

Same Dimension

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



4287997064



4290762411



4287145097



4283257417



4282618112



4278718976

Inverse Universe

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



4288120996



4290948054



4288972963



4283320658



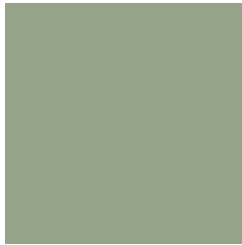
4283302033



4278845458

Previews

White Background



This preview shows how the Android color 4287997064 looks on a white background.

Color Contrast Check

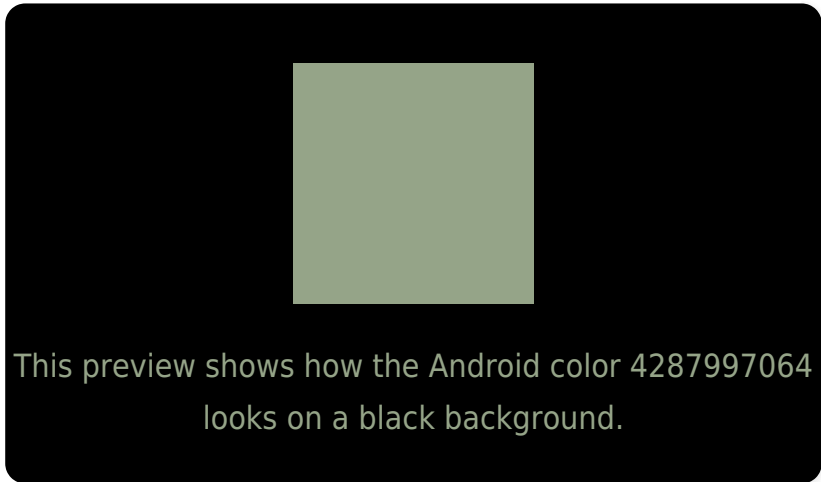
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

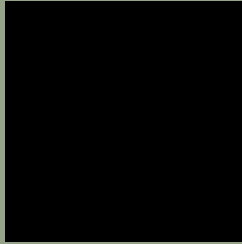
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Android 4287997064 Background



This preview shows how black text looks on a background with the Android color 4287997064.



This preview shows how white text looks on a background with the Android color 4287997064.

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
4287997064

Protanopia
4289240965

Deuteranopia
4290156938

Trichromacy



Original Color

4287997064

Protanomaly

4288782726

Deuteranomaly

4289371529

Tritanomaly

4288192927

Monochromacy



Original Color

4287997064

Achromatopsia

4288453788

Achromatomaly

4288257941

CSS Examples

Text

The CSS property to change the color of the text to Android 4287997064 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(149, 164, 136)` looks like.

```
.text, #text, p{  
    color:rgb(149, 164, 136)  
}
```

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(149, 164, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 164, 136) }
```

Border

The CSS property to change the border of an element to Android 4287997064 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(149, 164, 136) }
```

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

```
.border{ border-color:rgb(149, 164, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 164, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 164, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 164, 136);  
box-shadow:4px 4px 4px 4px rgb(149, 164,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4287997064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 164, 136) }
```

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

```
.background{ background-color: rgb(149,  
164, 136) }
```

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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