

Converting Colors

Android(4287864667)

Have a look what the booklet for
Android(4287864667) contains.

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Color

Android(4287864667)

Conversions

Conversions Part 1

Format	Color
Hex	939F5B
RGB	147, 159, 91
RGB Percent	58%, 62%, 36%
CMY	0.4235, 0.3765, 0.6431
CMYK	0.08, 0.00, 0.43, 0.38
HSL	71°, 27%, 49%
HSV	71°, 43%, 62%
XYZ	26.3191, 31.7546, 14.6396
YIQ	147.6600, 14.6760, -23.6920

Conversions

Conversions Part 2

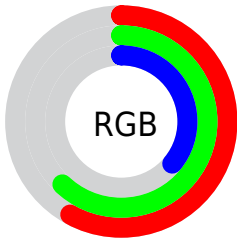
Format	Color
RYB	91, 159, 103
Decimal	9674587
CIELab	63.14, -15.22, 33.99
CIElCh	63, 37.241, 114.125
Yxy	31.7546, 0.3620, 0.4367
Android (android.graphics.Color)	4287864667 (0xFF939F5B)
YUV	147.6600, -27.9334, -0.5788
Hunter-Lab	56.3513, -15.2456, 24.0428

Details

The Android color `4287864667` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284963743`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4291483278`, and `4284443691` is the 20% darker color. If you saturate the color by 10%, you get `4287668043`, and if you desaturate by 10%, it is `4288061291`.

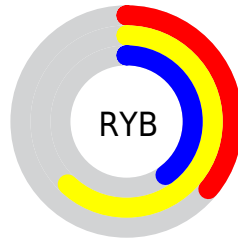
Distribution



Red (58%)

Green (62%)

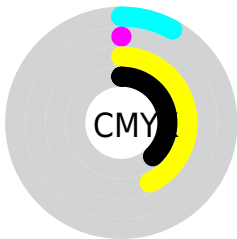
Blue (36%)



Red (36%)

Yellow (62%)

Blue (40%)

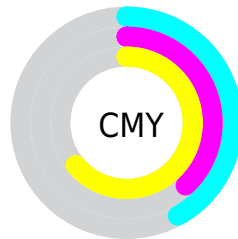


Cyan (8%)

Magenta (0%)

Yellow (43%)

Black (38%)



Cyan (42%)

Magenta (38%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287864667 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 4287864667 by changing the saturation by 10% instead.



4287864667



4287864667

4294967295



4286154051



4291483278



4284443691



4293391017



4282798867



4294967237



4281285632



4294967265



4279707136

4294967294



4278194944



4278190080



4287864667



4287864667



4287668043



4288061291

■ 4287471419

■ 4288257915

■ 4287340331

■ 4288389003

■ 4287143707

■ 4288585627

■ 4286947083

■ 4288782251

■ 4286816000

■ 4288978874

■ 4289175498

■ 4289306586

■ 4289503210

Harmonies

Analogous

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



4290024790



4287864667



4285310577

Triad

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



4287864667



4278232782



4292116385

Complementary

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



4287864667



4284963743

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.



4290545600



4287864667



4284128986

Square

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



4287864667



4278233779



4287861717



4292444287

Rectangle

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



4287864667



4283345286



4287861717



4291723692

Sweetspot

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



4287864667



4291481524



4288636507



4284901720



4293454056



4285098345

Same Dimension

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



4287864667



4290563941



4285701979



4283322183



4285959936



4279045888

Inverse Universe

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



4284963743



4286080463



4287126431



4282992463



4279828623



4278386703

Previews

White Background



This preview shows how the Android color 4287864667 looks on a white background.

Color Contrast Check

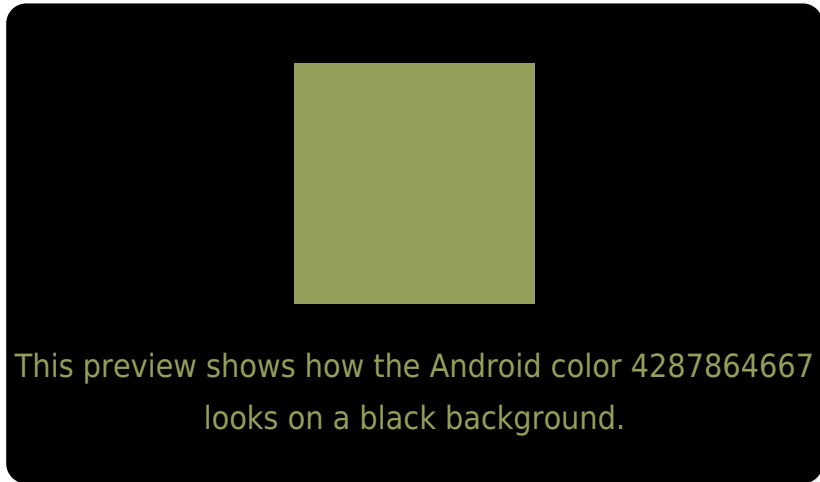
Large Text (above 18pt) WCAG AA × Fail

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 4287864667 Background



This preview shows how black text looks on a background with the Android color 4287864667.



This preview shows how white text looks on a background with the Android color 4287864667.

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
4287864667

Protanopia
4289173849

Deuteranopia
4290351710

Trichromacy



Original Color
4287864667

Protanomaly
4288715610

Deuteranomaly
4289435485

Tritanomaly
4288256649

Monochromacy



Original Color
4287864667

Achromatopsia
4287927444

Achromatomaly
4287928447

CSS Examples

Text

The CSS property to change the color of the text to Android 4287864667 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(147, 159, 91)` looks like.

```
.text, #text, p{  
    color:rgb(147, 159, 91)  
}
```

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(147, 159, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 159, 91) }
```

Border

The CSS property to change the border of an element to Android 4287864667 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(147, 159, 91) }
```

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

```
.border{ border-color:rgb(147, 159, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 159, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 159, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 159, 91);  
box-shadow:4px 4px 4px 4px rgb(147, 159,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4287864667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 159, 91) }
```

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

```
.background{ background-color: rgb(147,  
159, 91) }
```

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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