

Converting Colors

Android(4286682967)

Have a look what the booklet for
Android(4286682967) contains.

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Color

Android(4286682967)

Conversions

Conversions Part 1

Format	Color
Hex	819757
RGB	129, 151, 87
RGB Percent	51%, 59%, 34%
CMY	0.4941, 0.4078, 0.6588
CMYK	0.15, 0.00, 0.42, 0.41
HSL	81°, 27%, 47%
HSV	81°, 42%, 59%
XYZ	21.8402, 27.4885, 13.1715
YIQ	137.1260, 7.4320, -24.5680

Conversions

Conversions Part 2

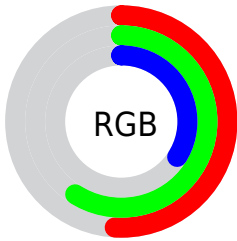
Format	Color
RYB	87, 151, 109
Decimal	8492887
CIELab	59.42, -18.85, 31.13
CIELCh	59, 36.391, 121.201
Yxy	27.4885, 0.3494, 0.4398
Android (android.graphics.Color)	4286682967 (0xFF819757)
YUV	137.1260, -24.7121, -7.1265
Hunter-Lab	52.4294, -17.3950, 21.8055

Details

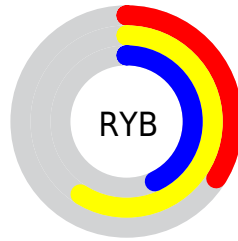
The Android color `4286682967` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285355927`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4290235786`, and `4283327527` is the 20% darker color. If you saturate the color by 10%, you get `4286355272`, and if you desaturate by 10%, it is `4287010662`.

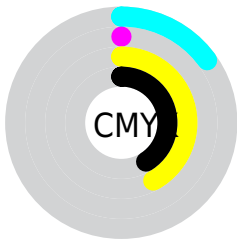
Distribution



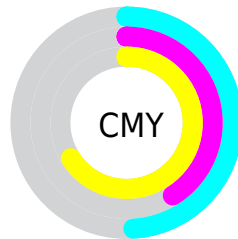
- Red (51%)
- Green (59%)
- Blue (34%)



- Red (34%)
- Yellow (59%)
- Blue (43%)



- Cyan (15%)
- Magenta (0%)
- Yellow (42%)
- Black (41%)



- Cyan (49%)
- Magenta (41%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286682967 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 4286682967 by changing the saturation by 10% instead.



4286682967



4286682967

4294967295



4284972351



4290235786



4283327527



4292077988



4281748496



4293918656



4280300800



4294967260



4278394880



4294967289



4278190080



4286682967



4286682967



4286355272



4287010662



4286027577



4287338357

■ 4285634346

■ 4287731588

■ 4285306651

■ 4288059283

■ 4284978955

■ 4288386979

■ 4284716800

■ 4288714674

■ 4289042369

■ 4289435600

■ 4289763295

Harmonies

Analogous

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



4288843342



4286682967



4284128623

Triad

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



4286682967



4279409350



4291524239

Complementary

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



4286682967



4285355927

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.



4290280366



4286682967



4284519119

Square

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



4286682967



4278230959



4287923910



4291524976

Rectangle

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



4286682967



4282032004



4287923910



4291262362

Sweetspot

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



4286682967



4290561195



4288113751



4284375892



4293125091



4284703587

Same Dimension

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



4286682967



4288857184



4284651351



4283059525



4284255232



4278717696

Inverse Universe

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



4285355927



4286800068



4287387543



4282860877



4281335948



4278452237

Previews

White Background



This preview shows how the Android color 4286682967 looks on a white background.

Color Contrast Check

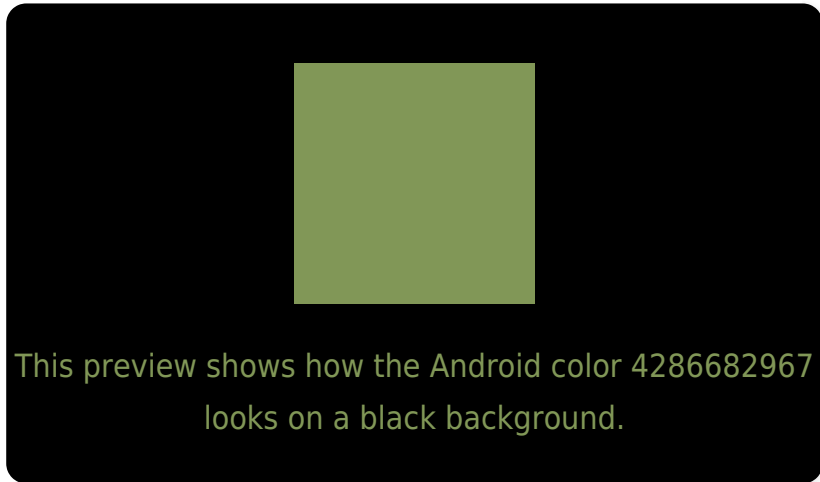
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286682967 Background



This preview shows how black text looks on a background with the Android color 4286682967.



This preview shows how white text looks on a background with the Android color 4286682967.

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](#).

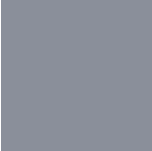
Dichromacy



Original Color
4286682967

Protanopia
4288450388

Deuteranopia
4289497178



Tritanopia
4287270810

Trichromacy



Original Color
4286682967

Protanomaly
4287795797

Deuteranomaly
4288449881

Tritanomaly
4287074946

Monochromacy



Original Color
4286682967

Achromatopsia
4287203721

Achromatomaly
4287008375

CSS Examples

Text

The CSS property to change the color of the text to Android 4286682967 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(129, 151, 87)` looks like.

```
.text, #text, p{  
    color:rgb(129, 151, 87)  
}
```

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(129, 151, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 151, 87) }
```

Border

The CSS property to change the border of an element to Android 4286682967 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(129, 151, 87) }
```

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

```
.border{ border-color:rgb(129, 151, 87) }
```

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

Here you see how a box with a 4 pixel rgb(129, 151, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 151, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 151, 87);  
box-shadow:4px 4px 4px 4px rgb(129, 151,  
87) }
```

Background

The CSS property to change the background color of an element to Android 4286682967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 151, 87) }
```

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

```
.background{ background-color: rgb(129,  
151, 87) }
```

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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