

Converting Colors

Android(4284409980)

Have a look what the booklet for
Android(4284409980) contains.

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Color

Android(4284409980)

Conversions

Conversions Part 1

Format	Color
Hex	5EE87C
RGB	94, 232, 124
RGB Percent	37%, 91%, 49%
CMY	0.6314, 0.0902, 0.5137
CMYK	0.59, 0.00, 0.47, 0.09
HSL	133°, 75%, 64%
HSV	133°, 59%, 91%
XYZ	37.1108, 61.5481, 28.9928
YIQ	178.4260, -47.5800, -62.8440

Conversions

Conversions Part 2

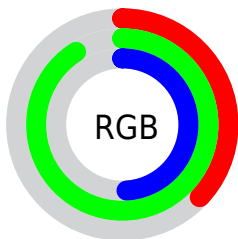
Format	Color
RYB	94, 207, 232
Decimal	6219900
CIELab	82.67, -59.87, 41.46
CIElCh	83, 72.819, 145.298
Yxy	61.5481, 0.2907, 0.4822
Android (android.graphics.Color)	4284409980 (0xFF5EE87C)
YUV	178.4260, -26.8320, -74.0416
Hunter-Lab	78.4526, -52.8554, 33.0057

Details

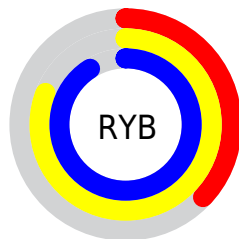
The Android color **4284409980** is a dark color, and the websafe version is hex **66FF99**. The color can be described as middle muted spring green. A complement of this color would be **4293418698**, and the grayscale version is **4289967027**.

A 20% lighter version of the original color is **4288413618**, and **4278300489** is the 20% darker color. If you saturate the color by 10%, you get **4282902634**, and if you desaturate by 10%, it is **4285917326**.

Distribution



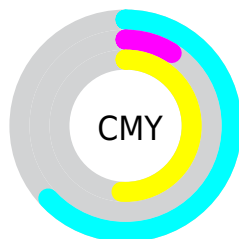
- Red (37%)
- Green (91%)
- Blue (49%)



- Red (37%)
- Yellow (81%)
- Blue (91%)



- Cyan (59%)
- Magenta (0%)
- Yellow (47%)
- Black (9%)



- Cyan (63%)
- Magenta (9%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284409980 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 4284409980 by changing the saturation by 10% instead.

 4284409980

 4284409980

4294967295

 4282174306

 4288413618

 4278300489

 4290379726

 4278228015

 4292411371

 4278221077

 4294377471

 4278214400

 4278208000

 4278202112

 4278194432

 4278190080

 4284409980

 4284409980

 4282902634

 4285917326

 4281395288

 4287424672

 4279822406

 4288997554

 4278315059

 4290504901

 4278249522

 4292012247

 4293519593

 4294961403

 4294961407

Harmonies

Analogous

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



4290370375



4284409980



4278251200

Triad

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



4284409980



4278245887



4294939799

Complementary

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



4284409980



4293418698

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.



4294938588



4284409980



4290560255

Square

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



4284409980



4278249727



4294943743



4294945885

Rectangle

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



4284409980



4278251504



4294943743



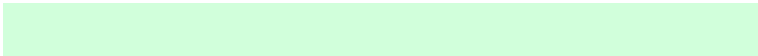
4294938797

Sweetspot

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



4284409980



4291952603



4291487838



4284711018



4278190080



4286611584

Same Dimension

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



4284409980



4283105137



4284410049



4284969834



4278235943



4278203147

Inverse Universe

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



4293418698



4294920920



4293418629



4285753200



4289921164



4281532456

Previews

White Background



This preview shows how the Android color 4284409980 looks on a white background.

Color Contrast Check

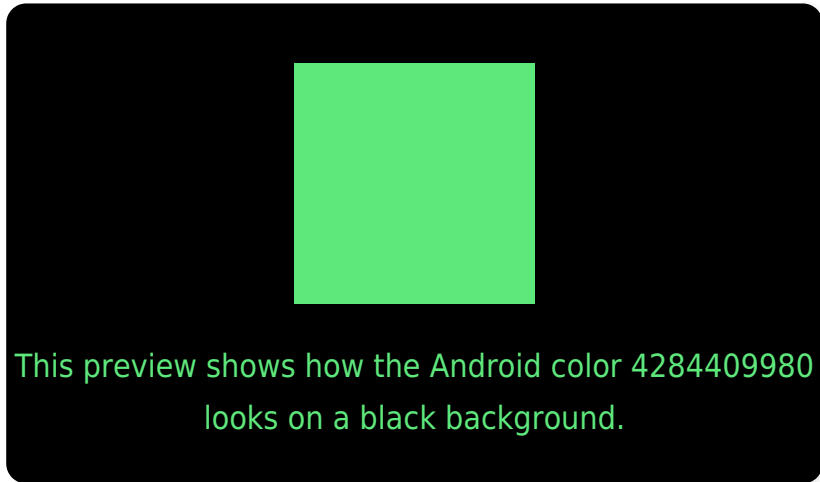
Large Text (above 18pt) WCAG AA × Fail

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

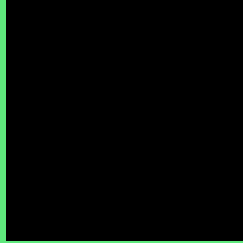
Any Text WCAG AA ✓ Pass

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 4284409980 Background



This preview shows how black text looks on a background with the Android color 4284409980.

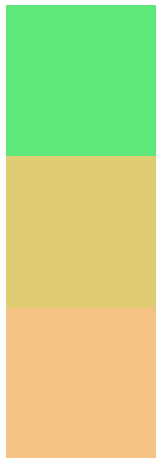


This preview shows how white text looks on a background with the Android color 4284409980.

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
4284409980

Protanopia
4292922482

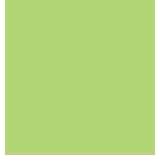
Deuteranopia
4294296453

Trichromacy



Original Color

4284409980



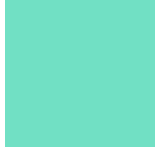
Protanomaly

4289844854



Deuteranomaly

4290695298



Tritanomaly

4285653188

Monochromacy



Original Color

4284409980



Achromatopsia

4289901234



Achromatomaly

4287874718

CSS Examples

Text

The CSS property to change the color of the text to Android 4284409980 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(94, 232, 124)` looks like.

```
.text, #text, p{  
    color:rgb(94, 232, 124)  
}
```

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(94, 232, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 232, 124) }
```

Border

The CSS property to change the border of an element to Android 4284409980 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(94, 232, 124) }
```

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

```
.border{ border-color:rgb(94, 232, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 232, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 232, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 232, 124);  
box-shadow:4px 4px 4px 4px rgb(94, 232,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4284409980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 232, 124) }
```

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

```
.background{ background-color: rgb(94, 232,  
124) }
```

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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