

Converting Colors

Android(4281986882)

Have a look what the booklet for
Android(4281986882) contains.

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Color

Android(4281986882)

Conversions

Conversions Part 1

Format	Color
Hex	39EF42
RGB	57, 239, 66
RGB Percent	22%, 94%, 26%
CMY	0.7765, 0.0627, 0.7412
CMYK	0.76, 0.00, 0.72, 0.06
HSL	123°, 85%, 58%
HSV	123°, 76%, 94%
XYZ	33.5372, 62.9962, 15.5462
YIQ	164.8600, -52.9390, -92.3870

Conversions

Conversions Part 2

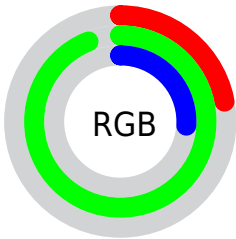
Format	Color
RYB	57, 230, 239
Decimal	3796802
CIELab	83.44, -75.30, 66.92
CIELCh	83, 100.740, 138.375
Yxy	62.9962, 0.2992, 0.5621
Android (android.graphics.Color)	4281986882 (0xFF39EF42)
YUV	164.8600, -48.7380, -94.5932
Hunter-Lab	79.3702, -63.4740, 43.9460

Details

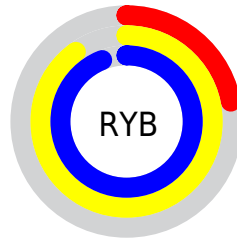
The Android color `4281986882` is a dark color, and the websafe version is hex `33FF66`. The color can be described as dark washed green. A complement of this color would be `4293868006`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4286906235`, and `4278236416` is the 20% darker color. If you saturate the color by 10%, you get `4280413995`, and if you desaturate by 10%, it is `4283559769`.

Distribution



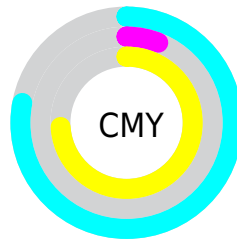
- Red (22%)
- Green (94%)
- Blue (26%)



- Red (22%)
- Yellow (90%)
- Blue (94%)



- Cyan (76%)
- Magenta (0%)
- Yellow (72%)
- Black (6%)





- Cyan (78%)
- Magenta (6%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281986882 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 4281986882 by changing the saturation by 10% instead.

 4281986882

 4281986882

4294967295


 4278243872

 4286906235

 4278236416

 4289068952

 4278229248

 4291166132

 4278222336

 4293197777

 4278215424


 4294967279


 4278209024

 4278202624

 4278195200

 4278190080

 4281986882

 4281986882

 4280413995

 4283559769

 4278841109

 4285132655

 4278251276

 4286705542

 4288278429

 4289851316

 4291358666

 4292931553

 4294504440

 4294963199

Harmonies

Analogous

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



4290960640



4281986882



4278253734

Triad

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



4281986882



4278249215



4294928282

Complementary

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



4281986882



4293868006

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.



4294928889



4281986882



4285188095

Square

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



4281986882



4278253311



4294940927



4294939456

Rectangle

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



4281986882



4278254313



4294940927



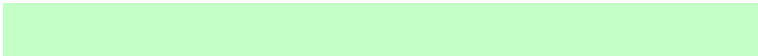
4294926522

Sweetspot

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



4281986882



4291100615



4293521209



4284252254



4278190080



4286611584

Same Dimension

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



4281986882



4279762722



4281986970



4285298796



4278237193



4278204419

Inverse Universe

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



4293868006



4294907892



4293867918



4286082167



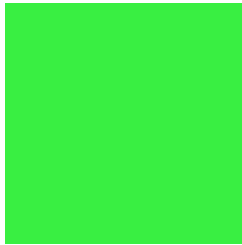
4290248879



4281860149

Previews

White Background



This preview shows how the Android color 4281986882 looks on a white background.

Color Contrast Check

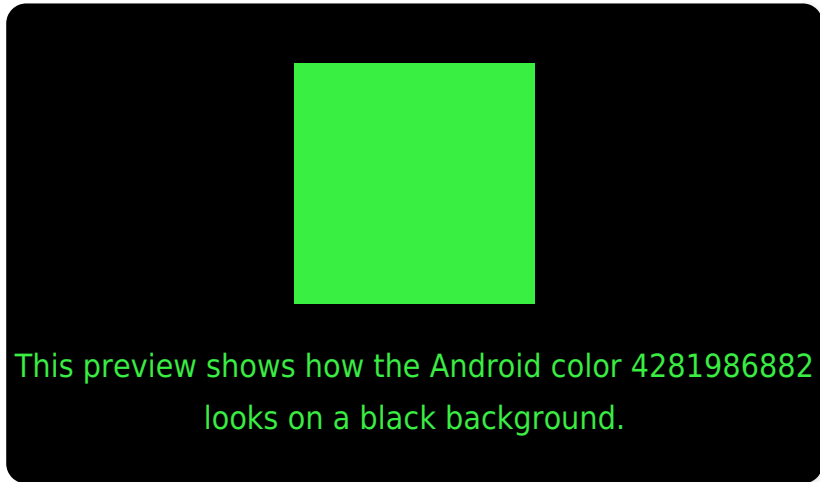
Large Text (above 18pt) WCAG AA × Fail

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 4281986882 Background



This preview shows how black text looks on a background with the Android color 4281986882.



This preview shows how white text looks on a background with the Android color 4281986882.

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



Trichromacy



Original Color

4281986882



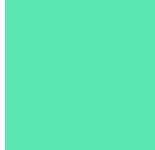
Protanomaly

4289255997



Deuteranomaly

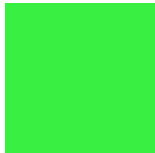
4290237520



Tritanomaly

4284212657

Monochromacy



Original Color

4281986882



Achromatopsia

4289045925



Achromatomaly

4286496897

CSS Examples

Text

The CSS property to change the color of the text to Android 4281986882 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(57, 239, 66)` looks like.

```
.text, #text, p{  
    color:rgb(57, 239, 66)  
}
```

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(57, 239, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 239, 66) }
```

Border

The CSS property to change the border of an element to Android 4281986882 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(57, 239, 66) }
```

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

```
.border{ border-color:rgb(57, 239, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 239, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 239, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 239, 66);  
box-shadow:4px 4px 4px 4px rgb(57, 239,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4281986882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 239, 66) }
```

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

```
.background{ background-color: rgb(57, 239,  
66) }
```

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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