

Converting Colors

Android(4281466699)

Have a look what the booklet for
Android(4281466699) contains.

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Color

Android(4281466699)

Conversions

Conversions Part 1

Format	Color
Hex	31FF4B
RGB	49, 255, 75
RGB Percent	19%, 100%, 29%
CMY	0.8078, 0.0000, 0.7059
CMYK	0.81, 0.00, 0.71, 0.00
HSL	128°, 100%, 60%
HSV	128°, 81%, 100%
XYZ	38.2966, 72.6810, 18.6670
YIQ	172.8860, -64.9960, -99.6520

Conversions

Conversions Part 2

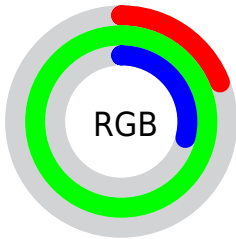
Format	Color
RYB	49, 232, 255
Decimal	3276619
CIELab	88.30, -80.25, 68.71
CIELCh	88, 105.649, 139.428
Yxy	72.6810, 0.2954, 0.5606
Android (android.graphics.Color)	4281466699 (0xFF31FF4B)
YUV	172.8860, -48.2578, -108.6480
Hunter-Lab	85.2531, -69.0089, 46.6951

Details

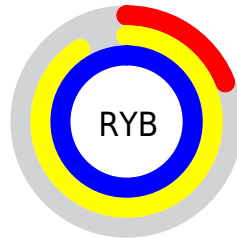
The Android color `4281466699` is a dark color, and the websafe version is hex `33FF33`. The color can be described as dark washed green. A complement of this color would be `4294914533`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4286840709`, and `4278240512` is the 20% darker color. If you saturate the color by 10%, you get `4279828277`, and if you desaturate by 10%, it is `4283170657`.

Distribution



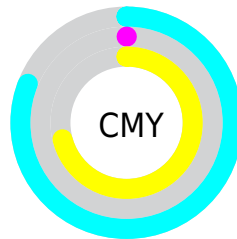
- Red (19%)
- Green (100%)
- Blue (29%)



- Red (19%)
- Yellow (91%)
- Blue (100%)



- Cyan (81%)
- Magenta (0%)
- Yellow (71%)
- Black (0%)



- Cyan (81%)
- Magenta (0%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281466699 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 4281466699 by changing the saturation by 10% instead.

 4281466699

 4281466699

4294967295

 4278247723

 4286840709

 4278240512

 4289068961

 4278233088

 4291231678

 4278225920

 4293328859

 4278219008

 4294967289

 4278212352

 4278205952

 4278199296

 4278190080

■ 4281466699

■ 4281466699

■ 4279828277

■ 4283170657

■ 4278255392

■ 4284809080

■ 4286513038

■ 4288151460

■ 4289855418

■ 4291493841

■ 4293197799

4294836221

4294967295

Harmonies

Analogous

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



4291619840



4281466699



4278255541

Triad

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



4281466699



4278252799



4294930337

Complementary

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



4281466699



4294914533

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.



4294930431



4281466699



4286501631

Square

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



4281466699



4278255615



4294943231



4294942273

Rectangle

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



4281466699



4278255612



4294943231



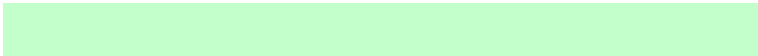
4294928322

Sweetspot

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



4281466699



4290969546



4293394225



4284186719



4278190080



4286611584

Same Dimension

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



4281466699



4278779687



4281466800



4285759604



4278239000



4278206472

Inverse Universe

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



4294914533



4294904032



4294914432



4286608254



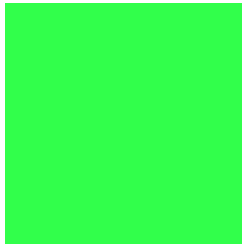
4290707623



4282384440

Previews

White Background



This preview shows how the Android color 4281466699 looks on a white background.

Color Contrast Check

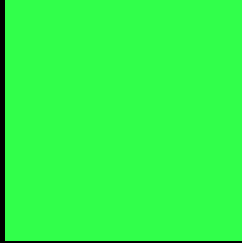
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4281466699 looks on a 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 4281466699 Background



This preview shows how black text looks on a background with the Android color 4281466699.

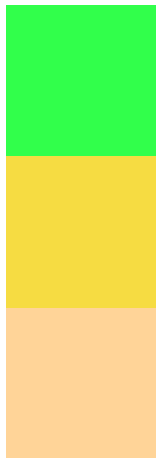


This preview shows how white text looks on a background with the Android color 4281466699.

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
4281466699

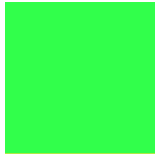
Protanopia
4294368322

Deuteranopia
4294956184



Tritanopia
4286377471

Trichromacy



Original Color

4281466699



Protanomaly

4289653061



Deuteranomaly

4290045052



Tritanomaly

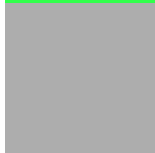
4284609726

Monochromacy



Original Color

4281466699



Achromatopsia

4289572269



Achromatomaly

4286630793

CSS Examples

Text

The CSS property to change the color of the text to Android 4281466699 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(49, 255, 75)` looks like.

```
.text, #text, p{  
    color:rgb(49, 255, 75)  
}
```

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(49, 255, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 255, 75) }
```

Border

The CSS property to change the border of an element to Android 4281466699 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(49, 255, 75) }
```

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

```
.border{ border-color:rgb(49, 255, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 255, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 255, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 255, 75);  
box-shadow:4px 4px 4px 4px rgb(49, 255,  
75) }
```

Background

The CSS property to change the background color of an element to Android 4281466699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 255, 75) }
```

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

```
.background{ background-color: rgb(49, 255,  
75) }
```

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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