

Converting Colors

Android(4281466748)

Have a look what the booklet for
Android(4281466748) contains.

Android(4281466748)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281466748)

Conversions

Conversions Part 1

Format	Color
Hex	31FF7C
RGB	49, 255, 124
RGB Percent	19%, 100%, 49%
CMY	0.8078, 0.0000, 0.5137
CMYK	0.81, 0.00, 0.51, 0.00
HSL	142°, 100%, 60%
HSV	142°, 81%, 100%
XYZ	40.6647, 73.6282, 31.1372
YIQ	178.4720, -80.7250, -84.4130

Conversions

Conversions Part 2

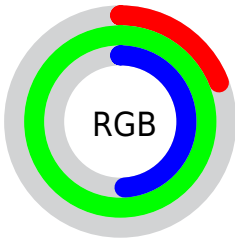
Format	Color
RYB	49, 200, 255
Decimal	3276668
CIELab	88.75, -74.73, 48.83
CIELCh	89, 89.274, 146.840
Yxy	73.6282, 0.2796, 0.5063
Android (android.graphics.Color)	4281466748 (0xFF31FF7C)
YUV	178.4720, -26.8547, -113.5469
Hunter-Lab	85.8069, -65.5692, 38.5499

Details

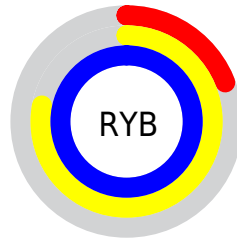
The Android color **4281466748** is a dark color, and the websafe version is hex **33FF66**. The color can be described as middle washed spring green. A complement of this color would be **4294914484**, and the grayscale version is **4289967027**.

A 20% lighter version of the original color is **4286775219**, and **4278240583** is the 20% darker color. If you saturate the color by 10%, you get **4279828332**, and if you desaturate by 10%, it is **4283170700**.

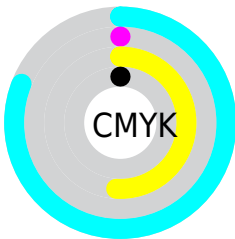
Distribution



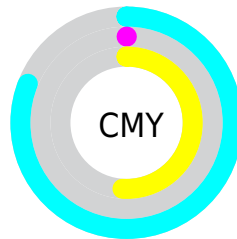
- Red (19%)
- Green (100%)
- Blue (49%)



- Red (19%)
- Yellow (78%)
- Blue (100%)



- Cyan (81%)
- Magenta (0%)
- Yellow (51%)
- Black (0%)




- Cyan (81%)
- Magenta (0%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281466748 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 4281466748 by changing the saturation by 10% instead.

 4281466748

 4281466748

4294967295

 4278248033

 4286775219

 4278240583

 4288937935

 4278233132

 4291035116

 4278226188

 4293132287

 4278219264

 4278212352

 4278206208

 4278199552

 4278190080

■ 4281466748

■ 4281466748

■ 4279828332

■ 4283170700

■ 4278255453

■ 4284809116

■ 4286513069

■ 4288151485

■ 4289855437

■ 4291493853

■ 4293197806

4294836222

4294967295

Harmonies

Analogous

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



4290637870



4281466748



4278255571

Triad

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



4281466748



4278250751



4294939543

Complementary

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



4281466748



4294914484

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.



4294937324



4281466748



4291611903

Square

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



4281466748



4278255359



4294944255



4294948429

Rectangle

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



4281466748



4278255615



4294944255



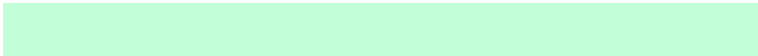
4294937779

Sweetspot

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



4281466748



4290969560



4290248497



4284186728



4278190080



4286611584

Same Dimension

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



4281466748



4278779746



4281466848



4285759607



4278239046



4278206487

Inverse Universe

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



4294914484



4294903973



4294914384



4286608251



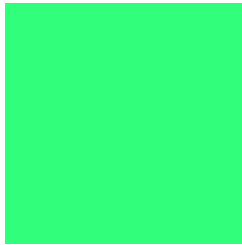
4290707578



4282384425

Previews

White Background



This preview shows how the Android color 4281466748 looks on a white background.

Color Contrast Check

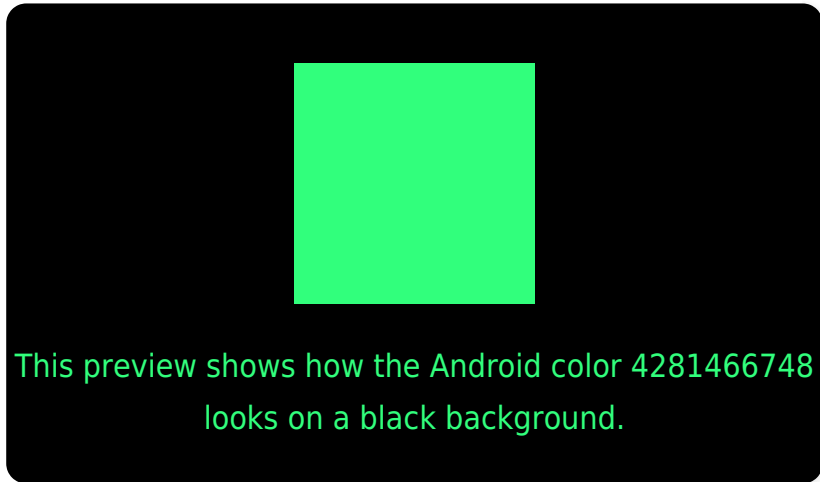
Large Text (above 18pt) WCAG AA × Fail

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 4281466748 Background



This preview shows how black text looks on a background with the Android color 4281466748.

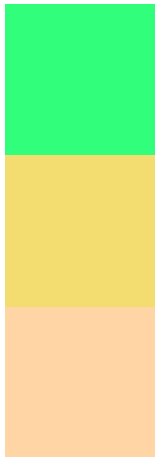


This preview shows how white text looks on a background with the Android color 4281466748.

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
4281466748

Protanopia
4294237552

Deuteranopia
4294956453

Trichromacy



Original Color
4281466748



Protanomaly
4289587572



Deuteranomaly
4290045078



Tritanomaly
4284806351

Monochromacy



Original Color
4281466748



Achromatopsia
4289901234



Achromatomaly
4286828190

CSS Examples

Text

The CSS property to change the color of the text to Android 4281466748 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, 124)` looks like.

```
.text, #text, p{  
    color:rgb(49, 255, 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(49, 255, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 255, 124) }
```

Border

The CSS property to change the border of an element to Android 4281466748 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, 124) }
```

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

```
.border{ border-color:rgb(49, 255, 124) }
```

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, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 255, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 255, 124);  
box-shadow:4px 4px 4px 4px rgb(49, 255,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4281466748 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, 124) }
```

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

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