

Converting Colors

Android(4281781276)

Have a look what the booklet for
Android(4281781276) contains.

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Color

Android(4281781276)

Conversions

Conversions Part 1

Format	Color
Hex	36CC1C
RGB	54, 204, 28
RGB Percent	21%, 80%, 11%
CMY	0.7882, 0.2000, 0.8902
CMYK	0.74, 0.00, 0.86, 0.20
HSL	111°, 76%, 45%
HSV	111°, 86%, 80%
XYZ	23.3238, 44.0538, 8.3726
YIQ	139.0860, -32.9040, -86.5360

Conversions

Conversions Part 2

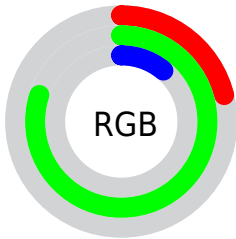
Format	Color
R_{YB}	28, 204, 178
Decimal	3591196
CIE _{Lab}	72.26, -67.42, 67.13
CIE _{LCh}	72, 95.141, 135.121
Yxy	44.0538, 0.3079, 0.5816
Android (android.graphics.Color)	4281781276 (0xFF36CC1C)
YUV	139.0860, -54.7654, -74.6204
Hunter-Lab	66.3731, -53.4272, 38.9821

Details

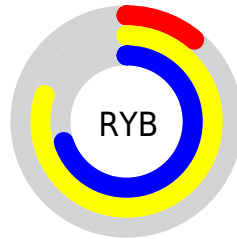
The Android color `4281781276` is a dark color, and the websafe version is hex `33CC00`. The color can be described as dark washed green. A complement of this color would be `4289862860`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4286381916`, and `4278227968` is the 20% darker color. If you saturate the color by 10%, you get `4280667144`, and if you desaturate by 10%, it is `4282895408`.

Distribution



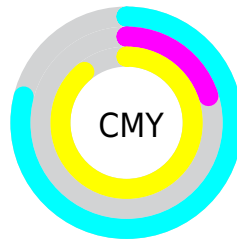
- Red (21%)
- Green (80%)
- Blue (11%)



- Red (11%)
- Yellow (80%)
- Blue (70%)



- Cyan (74%)
- Magenta (0%)
- Yellow (86%)
- Black (20%)



- Cyan (79%)
- Magenta (20%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281781276 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 4281781276 by changing the saturation by 10% instead.



4281781276



4281781276

4294967295



4278235136



4286381916



4278227968



4288413560



4278221056



4290445204



4278214400



4292476849



4278208000



4294508494



4278201856



4294967275



4278193920



4278190080



4281781276



4281781276

■ 4280667144

■ 4282895408

■ 4280208384

■ 4284075077

■ 4285189209

■ 4286368878

■ 4287483010

■ 4288597142

■ 4289776811

■ 4290890943

■ 4292005076

Harmonies

Analogous

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



4289575680



4281781276



4278244481

Triad

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



4281781276



4278241535



4294919817

Complementary

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



4281781276



4289862860

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.



4294922464



4281781276



4278234623

Square

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



4281781276



4278244607



4293559039



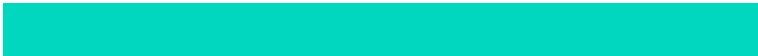
4294930997

Rectangle

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



4281781276



4278245310



4293559039



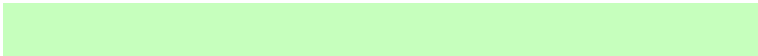
4294918566

Sweetspot

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



4281781276



4291231677



4291605020



4284383320



4278190080



4286611584

Same Dimension

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



4281781276



4280745728



4280077402



4284311132



4279805440



4278593024

Inverse Universe

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



4289862860



4292411647



4291566734



4284767334



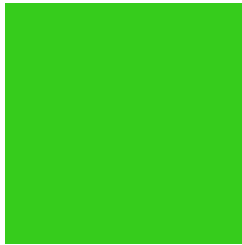
4287430822



4280352806

Previews

White Background



This preview shows how the Android color 4281781276 looks on a white background.

Color Contrast Check

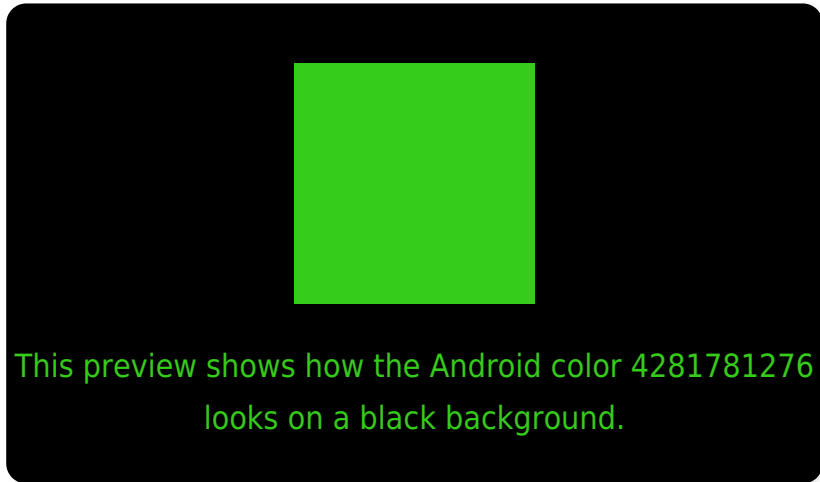
Large Text (above 18pt) WCAG AA × Fail

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

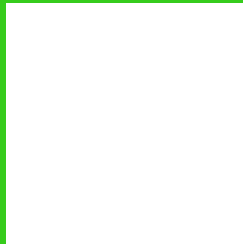
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281781276 Background



This preview shows how black text looks on a background with the Android color 4281781276.



This preview shows how white text looks on a background with the Android color 4281781276.

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

4281781276



Protanomaly

4287805974



Deuteranomaly

4288721963



Tritanomaly

4283614093

Monochromacy



Original Color

4281781276



Achromatopsia

4287335307



Achromatomaly

4285309795

CSS Examples

Text

The CSS property to change the color of the text to Android 4281781276 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(54, 204, 28)` looks like.

```
.text, #text, p{  
    color:rgb(54, 204, 28)  
}
```

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(54, 204, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 204, 28) }
```

Border

The CSS property to change the border of an element to Android 4281781276 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(54, 204, 28) }
```

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

```
.border{ border-color:rgb(54, 204, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 204, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 204, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 204, 28);  
box-shadow:4px 4px 4px 4px rgb(54, 204,  
28) }
```

Background

The CSS property to change the background color of an element to Android 4281781276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 204, 28) }
```

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

```
.background{ background-color: rgb(54, 204,  
28) }
```

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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