

Converting Colors

Android(4281121828)

Have a look what the booklet for
Android(4281121828) contains.

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Color

Android(4281121828)

Conversions

Conversions Part 1

Format	Color
Hex	2CBC24
RGB	44, 188, 36
RGB Percent	17%, 74%, 14%
CMY	0.8275, 0.2627, 0.8588
CMYK	0.77, 0.00, 0.81, 0.26
HSL	117°, 68%, 44%
HSV	117°, 81%, 74%
XYZ	19.3404, 36.6293, 7.7199
YIQ	127.6160, -37.0320, -77.8000

Conversions

Conversions Part 2

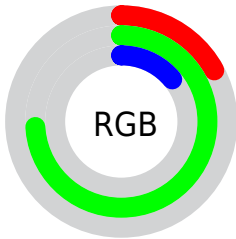
Format	Color
RYB	36, 188, 180
Decimal	2931748
CIELab	67.00, -63.66, 60.32
CIElCh	67, 87.701, 136.543
Yxy	36.6293, 0.3037, 0.5751
Android (android.graphics.Color)	4281121828 (0xFF2CBC24)
YUV	127.6160, -45.1667, -73.3312
Hunter-Lab	60.5221, -48.8725, 34.8028

Details

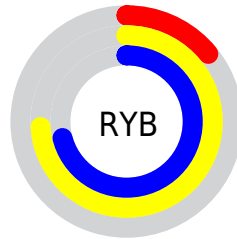
The Android color **4281121828** is a dark color, and the websafe version is hex **33CC33**. A complement of this color would be **4289995964**, and the grayscale version is **4286611584**.

A 20% lighter version of the original color is **4285723998**, and **4278224128** is the 20% darker color. If you saturate the color by 10%, you get **4279942161**, and if you desaturate by 10%, it is **4282301495**.

Distribution



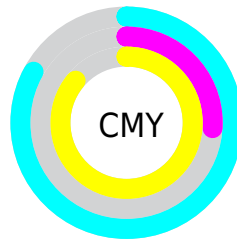
- Red (17%)
- Green (74%)
- Blue (14%)



- Red (14%)
- Yellow (74%)
- Blue (71%)



- Cyan (77%)
- Magenta (0%)
- Yellow (81%)
- Black (26%)



- Cyan (83%)
- Magenta (26%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281121828 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 4281121828 by changing the saturation by 10% instead.



4281121828



4281121828

4294967295



4278231040



4285723998



4278224128



4287758202



4278217472



4289789845



4278210816



4291755954



4278204672



4293722062



4278198272



4294967275



4278190080



4281121828



4281121828



4279942161



4282301495

■ 4278893568

■ 4283481162

■ 4284595292

■ 4285774959

■ 4286954626

■ 4288134293

■ 4289313960

■ 4290428090

■ 4291607757

Harmonies

Analogous

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



4288457984



4281121828



4278240123

Triad

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



4281121828



4278237183



4294919803

Complementary

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



4281121828



4289995964

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.



4294921162



4281121828



4280983295

Square

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



4281121828



4278240255



4292573183



4294929711

Rectangle

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



4281121828



4278240691



4292573183



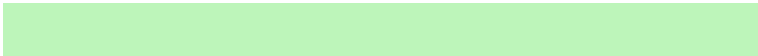
4294918293

Sweetspot

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



4281121828



4290639290



4290556452



4284054103



4294638330



4286216826

Same Dimension

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



4281121828



4279563527



4280597606



4283784789



4278754816



4278329088

Inverse Universe

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



4289995964



4293396469



4290520186



4284372318



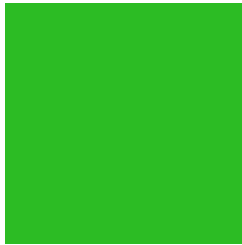
4288020638



4280090655

Previews

White Background



This preview shows how the Android color 4281121828 looks on a white background.

Color Contrast Check

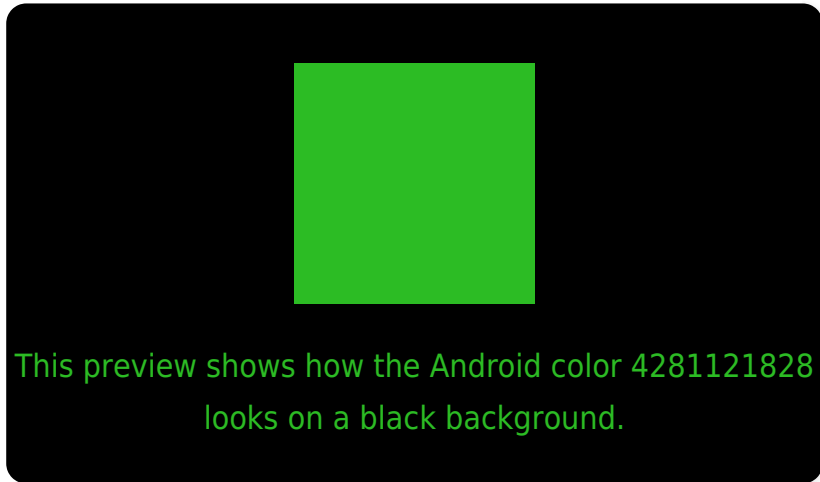
Large Text (above 18pt) WCAG AA × Fail

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

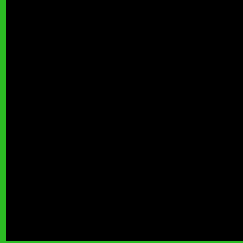
Any Text WCAG AA ✓ Pass

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 4281121828 Background



This preview shows how black text looks on a background with the Android color 4281121828.



This preview shows how white text looks on a background with the Android color 4281121828.

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

4281121828



Protanomaly

4286884640



Deuteranomaly

4287735343



Tritanomaly

4282889349

Monochromacy



Original Color

4281121828



Achromatopsia

4286611584



Achromatomaly

4284585567

CSS Examples

Text

The CSS property to change the color of the text to Android 4281121828 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(44, 188, 36)` looks like.

```
.text, #text, p{  
    color:rgb(44, 188, 36)  
}
```

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(44, 188, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 188, 36) }
```

Border

The CSS property to change the border of an element to Android 4281121828 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(44, 188, 36) }
```

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

```
.border{ border-color:rgb(44, 188, 36) }
```

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

Here you see how a box with a 4 pixel rgb(44, 188, 36) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 188, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 188, 36);  
box-shadow:4px 4px 4px 4px rgb(44, 188,  
36) }
```

Background

The CSS property to change the background color of an element to Android 4281121828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 188, 36) }
```

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

```
.background{ background-color: rgb(44, 188,  
36) }
```

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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