

Converting Colors

Android(4280934661)

Have a look what the booklet for
Android(4280934661) contains.

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Color

Android(4280934661)

Conversions

Conversions Part 1

Format	Color
Hex	29E105
RGB	41, 225, 5
RGB Percent	16%, 88%, 2%
CMY	0.8392, 0.1176, 0.9804
CMYK	0.82, 0.00, 0.98, 0.12
HSL	110°, 96%, 45%
HSV	110°, 98%, 88%
XYZ	27.8671, 54.3328, 9.1621
YIQ	144.9040, -39.0440, -107.4280

Conversions

Conversions Part 2

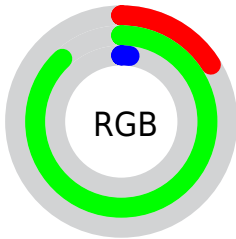
Format	Color
RYB	5, 225, 189
Decimal	2744581
CIELab	78.66, -75.83, 75.56
CIELCh	79, 107.049, 135.104
Yxy	54.3328, 0.3050, 0.5947
Android (android.graphics.Color)	4280934661 (0xFF29E105)
YUV	144.9040, -68.9727, -91.1238
Hunter-Lab	73.7108, -61.5103, 44.2279

Details

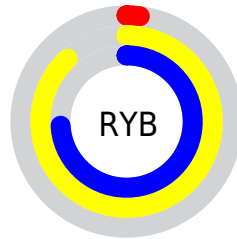
The Android color `4280934661` is a dark color, and the websafe version is hex `00CC00`. The color can be described as dark washed green. A complement of this color would be `4290577889`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4286316375`, and `4278233088` is the 20% darker color. If you saturate the color by 10%, you get `4280672512`, and if you desaturate by 10%, it is `4282179868`.

Distribution



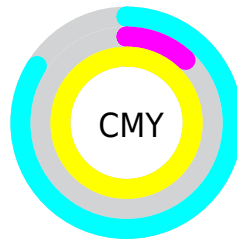
- Red (16%)
- Green (88%)
- Blue (2%)



- Red (2%)
- Yellow (88%)
- Blue (74%)



- Cyan (82%)
- Magenta (0%)
- Yellow (98%)
- Black (12%)



- Cyan (84%)
- Magenta (12%)
- Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280934661 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 4280934661 by changing the saturation by 10% instead.



4280934661



4280934661

4294967295



4278240256



4286316375



4278233088



4288479093



4278225920



4290576274



4278219008



4292607919



4278212352



4294705101



4278205952



4294967274



4278199296



4278190080



4280934661



4280934661

■ 4280672512

■ 4282179868

■ 4283425074

■ 4284604745

■ 4285849951

■ 4287095158

■ 4288340364

■ 4289585571

■ 4290830777

■ 4292010448

Harmonies

Analogous

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



4290563584



4280934661



4278250124

Triad

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



4280934661



4278246911



4294917781

Complementary

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



4280934661



4290577889

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.



4294921465



4280934661



4278238975

Square

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



4280934661



4278250239



4294937855



4294932787

Rectangle

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



4280934661



4278250962



4294937855



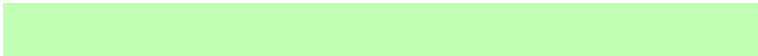
4294915510

Sweetspot

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



4280934661



4290903989



4292983813



4284121171



4278190080



4286611584

Same Dimension

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



4280934661



4281007872



4278575438



4284969061



4280135680



4278726656

Inverse Universe

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



4290577889



4292149503



4292937112



4285425008



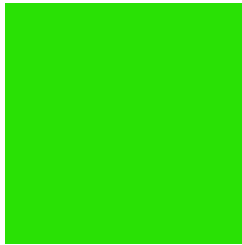
4287824048



4280877104

Previews

White Background



This preview shows how the Android color 4280934661 looks on a white background.

Color Contrast Check

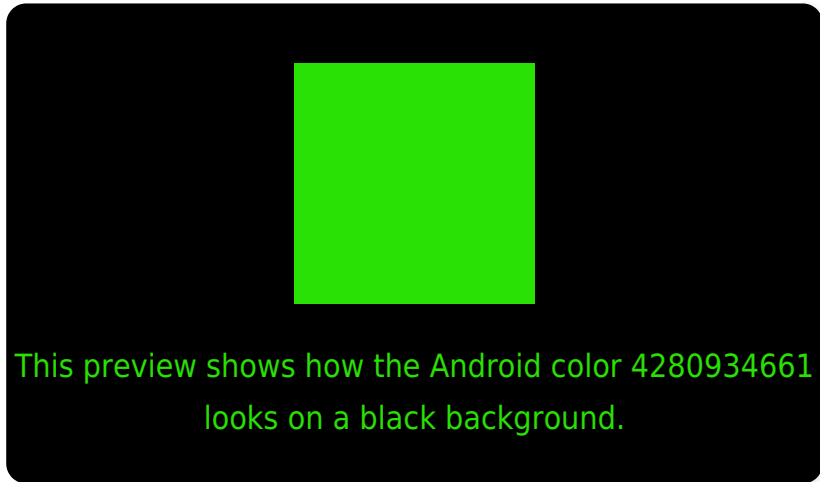
Large Text (above 18pt) WCAG AA × Fail

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 4280934661 Background



This preview shows how black text looks on a background with the Android color 4280934661.



This preview shows how white text looks on a background with the Android color 4280934661.

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

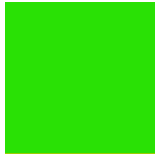


Original Color
4280934661

Protanopia
4292526336

Deuteranopia
4294096689

Trichromacy



Original Color

4280934661



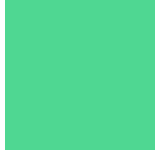
Protanomaly

4288335106



Deuteranomaly

4289316385



Tritanomaly

4283422610

Monochromacy



Original Color

4280934661



Achromatopsia

4287730065



Achromatomaly

4285247070

CSS Examples

Text

The CSS property to change the color of the text to Android 4280934661 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(41, 225, 5)` looks like.

```
.text, #text, p{  
    color:rgb(41, 225, 5)  
}
```

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(41, 225, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 225, 5) }
```

Border

The CSS property to change the border of an element to Android 4280934661 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(41, 225, 5) }
```

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

```
.border{ border-color:rgb(41, 225, 5) }
```

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

Here you see how a box with a 4 pixel rgb(41, 225, 5) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 225, 5); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 225, 5);  
box-shadow:4px 4px 4px 4px rgb(41, 225, 5)  
}
```

Background

The CSS property to change the background color of an element to Android 4280934661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 225, 5) }
```

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

```
.background{ background-color: rgb(41, 225,  
5) }
```

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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