

Converting Colors

Android(4280082486)

Have a look what the booklet for
Android(4280082486) contains.

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Color

Android(4280082486)

Conversions

Conversions Part 1

Format	Color
Hex	1CE036
RGB	28, 224, 54
RGB Percent	11%, 88%, 21%
CMY	0.8902, 0.1216, 0.7882
CMYK	0.87, 0.00, 0.76, 0.12
HSL	128°, 78%, 49%
HSV	128°, 87%, 88%
XYZ	27.8004, 53.8245, 12.4140
YIQ	146.0160, -62.2460, -94.4220

Conversions

Conversions Part 2

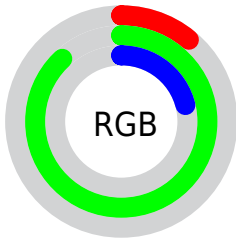
Format	Color
RYB	28, 201, 224
Decimal	1892406
CIELab	78.36, -74.82, 65.71
CIELCh	78, 99.578, 138.710
Yxy	53.8245, 0.2956, 0.5724
Android (android.graphics.Color)	4280082486 (0xFF1CE036)
YUV	146.0160, -45.3639, -103.5000
Hunter-Lab	73.3652, -60.7498, 41.3233

Details

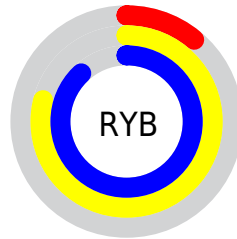
The Android color `4280082486` is a dark color, and the websafe version is hex `00CC00`. The color can be described as dark washed green. A complement of this color would be `4292877510`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4285857648`, and `4278232832` is the 20% darker color. If you saturate the color by 10%, you get `4278640675`, and if you desaturate by 10%, it is `4281524297`.

Distribution



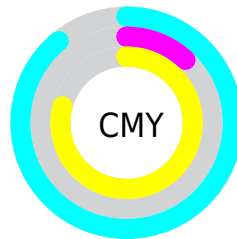
- Red (11%)
- Green (88%)
- Blue (21%)



- Red (11%)
- Yellow (79%)
- Blue (88%)



- Cyan (87%)
- Magenta (0%)
- Yellow (76%)
- Black (12%)



- Cyan (89%)
- Magenta (12%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280082486 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 4280082486 by changing the saturation by 10% instead.

 4280082486

 4280082486

4294967295

 4278240015

 4285857648

 4278232832

 4288020364

 4278225664

 4290117545

 4278218752

 4292214725

 4278212096

 4294246371

 4278205952

 4278199296

 4278190080

 4280082486

 4280082486

■ 4278640675

■ 4281524297

■ 4278247454

■ 4283031645

■ 4284473456

■ 4285980804

■ 4287422615

■ 4288864427

■ 4290371774

■ 4291813585

■ 4293320933

Harmonies

Analogous

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



4289974016



4280082486



4278249626

Triad

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



4280082486



4278245375



4294924173

Complementary

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



4280082486



4292877510

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.



4294924521



4280082486



4284070399

Square

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



4280082486



4278249215



4294937343



4294936114

Rectangle

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



4280082486



4278250203



4294937343



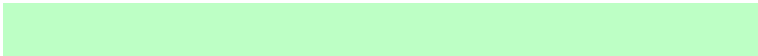
4294922155

Sweetspot

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



4280082486



4290641861



4291420188



4283990109



4278190080



4286611584

Same Dimension

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



4280082486



4278255394



4280082581



4284837990



4278235159



4278202374

Inverse Universe

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



4292877510



4294901981



4292877415



4285556079



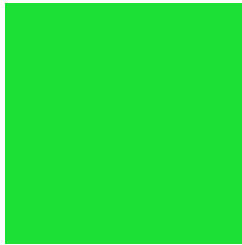
4289724569



4281335850

Previews

White Background



This preview shows how the Android color 4280082486 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 4280082486 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 4280082486 Background



This preview shows how black text looks on a background with the Android color 4280082486.

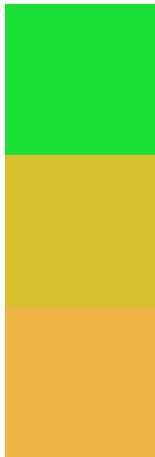


This preview shows how white text looks on a background with the Android color 4280082486.

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
4280082486

Protanopia
4292395054

Deuteranopia
4293899847

Trichromacy



Original Color

4280082486



Protanomaly

4287941681



Deuteranomaly

4288857409



Tritanomaly

4282898083

Monochromacy



Original Color

4280082486



Achromatopsia

4287795858



Achromatomaly

4284984945

CSS Examples

Text

The CSS property to change the color of the text to Android 4280082486 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(28, 224, 54)` looks like.

```
.text, #text, p{  
    color:rgb(28, 224, 54)  
}
```

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(28, 224, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 224, 54) }
```

Border

The CSS property to change the border of an element to Android 4280082486 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(28, 224, 54) }
```

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

```
.border{ border-color:rgb(28, 224, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 224, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 224, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 224, 54);  
box-shadow:4px 4px 4px 4px rgb(28, 224,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4280082486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 224, 54) }
```

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

```
.background{ background-color: rgb(28, 224,  
54) }
```

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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