

Converting Colors

Android(4280540207)

Have a look what the booklet for
Android(4280540207) contains.

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Color

Android(4280540207)

Conversions

Conversions Part 1

Format	Color
Hex	23DC2F
RGB	35, 220, 47
RGB Percent	14%, 86%, 18%
CMY	0.8627, 0.1373, 0.8157
CMYK	0.84, 0.00, 0.79, 0.14
HSL	124°, 73%, 50%
HSV	124°, 84%, 86%
XYZ	26.7994, 51.7490, 11.2654
YIQ	144.9630, -54.7270, -93.0230

Conversions

Conversions Part 2

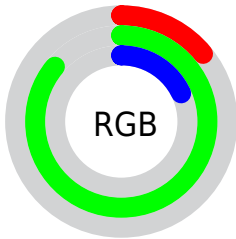
Format	Color
RYB	35, 209, 220
Decimal	2350127
CIELab	77.13, -73.56, 66.68
CIELCh	77, 99.280, 137.808
Yxy	51.7490, 0.2984, 0.5762
Android (android.graphics.Color)	4280540207 (0xFF23DC2F)
YUV	144.9630, -48.2958, -96.4376
Hunter-Lab	71.9367, -59.3907, 41.0708

Details

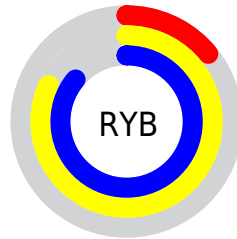
The Android color `4280540207` is a dark color, and the websafe version is hex `00CC00`. The color can be described as dark washed green. A complement of this color would be `4292617168`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4285988714`, and `4278231808` is the 20% darker color. If you saturate the color by 10%, you get `4279098394`, and if you desaturate by 10%, it is `4281982020`.

Distribution



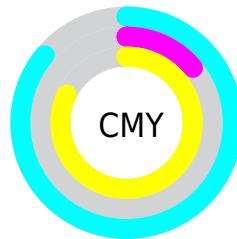
- Red (14%)
- Green (86%)
- Blue (18%)



- Red (14%)
- Yellow (82%)
- Blue (86%)



- Cyan (84%)
- Magenta (0%)
- Yellow (79%)
- Black (14%)



- Cyan (86%)
- Magenta (14%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280540207 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 4280540207 by changing the saturation by 10% instead.



4280540207



4280540207

4294967295



4278238976



4285988714



4278231808



4288085895



4278224896



4290183075



4278217984



4292280256



4278211328



4294311901



4278205184



4294967290



4278198272



4278190080



4280540207



4280540207

■ 4279098394

■ 4281982020

■ 4278246414

■ 4283423832

■ 4284865645

■ 4286307457

■ 4287749270

■ 4289191082

■ 4290632895

■ 4292074708

■ 4293516520

Harmonies

Analogous

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



4289907456



4280540207



4278248596

Triad

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



4280540207



4278244607



4294922892

Complementary

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



4280540207



4292617168

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.



4294924008



4280540207



4282824703

Square

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



4280540207



4278248447



4294936831



4294934835

Rectangle

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



4280540207



4278249429



4294936831



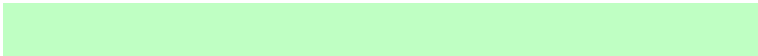
4294920875

Sweetspot

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



4280540207



4290772931



4292074531



4284055644



4278190080



4286611584

Same Dimension

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



4280540207



4278255377



4280540297



4284706403



4278234379



4278201859

Inverse Universe

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



4292617168



4294901998



4292617078



4285424493



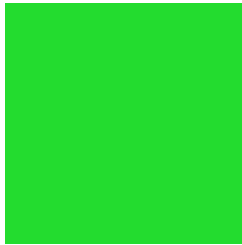
4289527970



4281204779

Previews

White Background



This preview shows how the Android color 4280540207 looks on a white background.

Color Contrast Check

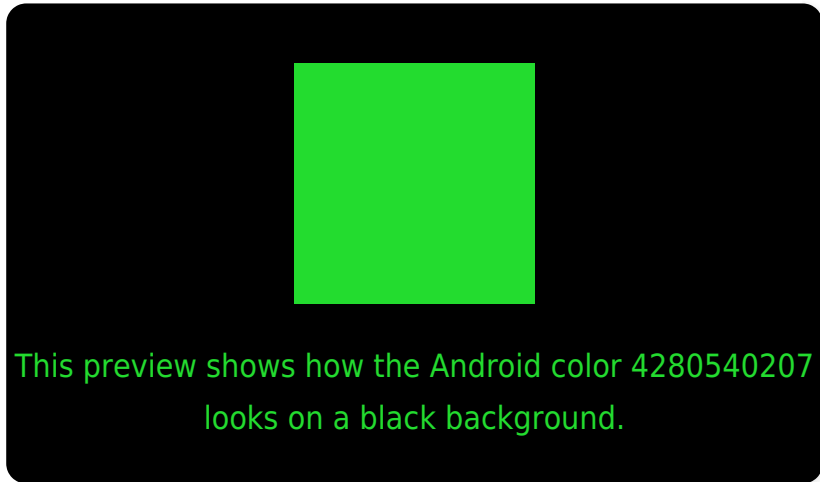
Large Text (above 18pt) WCAG AA × Fail

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 4280540207 Background



This preview shows how black text looks on a background with the Android color 4280540207.



This preview shows how white text looks on a background with the Android color 4280540207.

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

4280540207



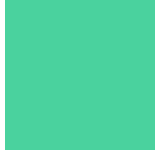
Protanomaly

4287940650



Deuteranomaly

4288922170



Tritanomaly

4283093662

Monochromacy



Original Color

4280540207



Achromatopsia

4287730065



Achromatomaly

4285115501

CSS Examples

Text

The CSS property to change the color of the text to Android 4280540207 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(35, 220, 47)` looks like.

```
.text, #text, p{  
    color:rgb(35, 220, 47)  
}
```

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(35, 220, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 220, 47) }
```

Border

The CSS property to change the border of an element to Android 4280540207 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(35, 220, 47) }
```

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

```
.border{ border-color:rgb(35, 220, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 220, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 220, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 220, 47);  
box-shadow:4px 4px 4px 4px rgb(35, 220,  
47) }
```

Background

The CSS property to change the background color of an element to Android 4280540207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 220, 47) }
```

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

```
.background{ background-color: rgb(35, 220,  
47) }
```

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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