

Converting Colors

Android(4280545328)

Have a look what the booklet for
Android(4280545328) contains.

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Color

Android(4280545328)

Conversions

Conversions Part 1

Format	Color
Hex	23F030
RGB	35, 240, 48
RGB Percent	14%, 94%, 19%
CMY	0.8627, 0.0588, 0.8118
CMYK	0.85, 0.00, 0.80, 0.06
HSL	124°, 87%, 54%
HSV	124°, 85%, 94%
XYZ	32.3867, 62.8909, 13.2285
YIQ	156.8170, -60.5480, -103.1720

Conversions

Conversions Part 2

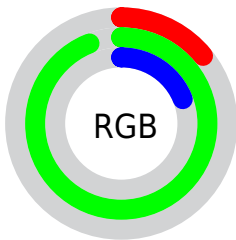
Format	Color
R _Y B	35, 228, 240
Decimal	2355248
CIE Lab	83.38, -79.15, 72.30
CIE LCh	83, 107.201, 137.592
Yxy	62.8909, 0.2985, 0.5796
Android (android.graphics.Color)	4280545328 (0xFF23F030)
YUV	156.8170, -53.6468, -106.8335
Hunter-Lab	79.3038, -65.8843, 45.6226

Details

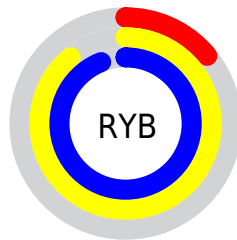
The Android color `4280545328` is a dark color, and the websafe version is hex `33FF33`. The color can be described as dark washed green. A complement of this color would be `4293927907`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4286316398`, and `4278236672` is the 20% darker color. If you saturate the color by 10%, you get `4278972442`, and if you desaturate by 10%, it is `4282118214`.

Distribution



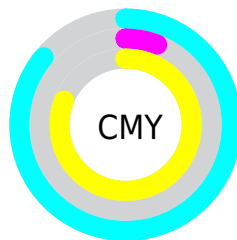
- Red (14%)
- Green (94%)
- Blue (19%)



- Red (14%)
- Yellow (89%)
- Blue (94%)



- Cyan (85%)
- Magenta (0%)
- Yellow (80%)
- Black (6%)



- Cyan (86%)
- Magenta (6%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280545328 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 4280545328 by changing the saturation by 10% instead.

 4280545328

 4280545328

4294967295

 4278244096

 4286316398

 4278236672

 4288479115

 4278229504

 4290641831

 4278222592

 4292739013

 4278215680

 4294836194

 4278209024

 4278202624

 4278195200

 4278190080

 4280545328

 4280545328

 4278972442

 4282118214

 4278251535


 4283691101

 4285263987

 4286836874

 4288409760

 4289982647

 4291555533

 4293128420

 4294701306

Harmonies

Analogous

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



4290960640



4280545328



4278253985

Triad

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



4280545328



4278249727



4294924186

Complementary

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



4280545328



4293927907

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.



4294925310



4280545328



4282566911

Square

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



4280545328



4278253823



4294939903



4294937399

Rectangle

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



4280545328



4278254824



4294939903



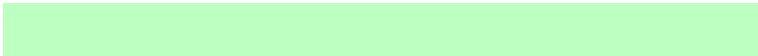
4294921915

Sweetspot

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



4280545328



4290641857



4293324835



4283990106



4278190080



4286611584

Same Dimension

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



4280545328



4278255376



4280545428



4285298797



4278237196



4278204420

Inverse Universe

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



4293927907



4294901999



4293927807



4286082167



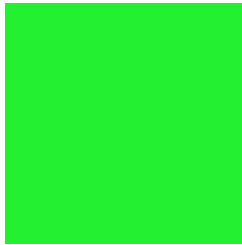
4290248876



4281860149

Previews

White Background



This preview shows how the Android color 4280545328 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 4280545328 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 4280545328 Background



This preview shows how black text looks on a background with the Android color 4280545328.



This preview shows how white text looks on a background with the Android color 4280545328.

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

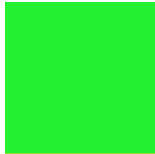


Original Color
4280545328

Protanopia
4293381671

Deuteranopia
4294952018

Trichromacy



Original Color
4280545328



Protanomaly
4288731690

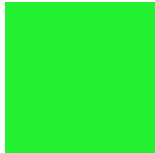


Deuteranomaly
4289713222



Tritanomaly
4283426475

Monochromacy



Original Color
4280545328



Achromatopsia
4288519581



Achromatomaly
4285643637

CSS Examples

Text

The CSS property to change the color of the text to Android 4280545328 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, 240, 48)` looks like.

```
.text, #text, p{  
    color:rgb(35, 240, 48)  
}
```

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, 240, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 240, 48) }
```

Border

The CSS property to change the border of an element to Android 4280545328 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, 240, 48) }
```

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

```
.border{ border-color:rgb(35, 240, 48) }
```

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

Here you see how a box with a 4 pixel rgb(35, 240, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 240, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 240, 48);  
box-shadow:4px 4px 4px 4px rgb(35, 240,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4280545328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 240, 48) }
```

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

```
.background{ background-color: rgb(35, 240,  
48) }
```

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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