

Converting Colors

Android(4280213887)

Have a look what the booklet for
Android(4280213887) contains.

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Color

Android(4280213887)

Conversions

Conversions Part 1

Format	Color
Hex	1EE17F
RGB	30, 225, 127
RGB Percent	12%, 88%, 50%
CMY	0.8824, 0.1176, 0.5020
CMYK	0.87, 0.00, 0.44, 0.12
HSL	150°, 76%, 50%
HSV	150°, 87%, 88%
XYZ	31.2914, 55.6588, 29.1727
YIQ	155.5230, -84.7620, -71.8180

Conversions

Conversions Part 2

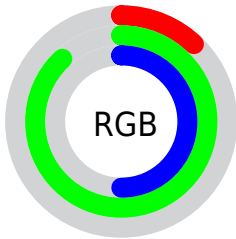
Format	Color
RYB	30, 160, 225
Decimal	2023807
CIELab	79.42, -66.04, 35.58
CIELCh	79, 75.016, 151.685
Yxy	55.6588, 0.2695, 0.4793
Android (android.graphics.Color)	4280213887 (0xFF1EE17F)
YUV	155.5230, -14.0618, -110.0837
Hunter-Lab	74.6048, -55.6903, 29.0392

Details

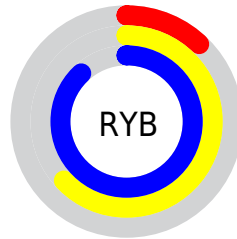
The Android color `4280213887` is a dark color, and the websafe version is hex `00CC66`. The color can be described as dark washed spring green. A complement of this color would be `4292943488`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4285726645`, and `4278233164` is the 20% darker color. If you saturate the color by 10%, you get `4278772084`, and if you desaturate by 10%, it is `4281721226`.

Distribution



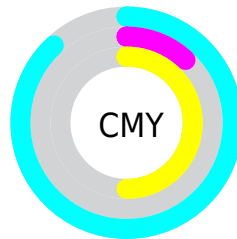
- Red (12%)
- Green (88%)
- Blue (50%)



- Red (12%)
- Yellow (63%)
- Blue (88%)



- Cyan (87%)
- Magenta (0%)
- Yellow (44%)
- Black (12%)



- Cyan (88%)
- Magenta (12%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280213887 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 4280213887 by changing the saturation by 10% instead.

 4280213887

 4280213887

4294967295

 4278240357

 4285726645


 4278233164

 4287889361

 4278226228

 4289921005

 4278219291

 4291952639

 4278212608

 4294049791

 4278206208


 4278199808

 4278190080

 4280213887

 4280213887

 4278772084

 4281721226

 4278247792

 4283163030

 4284670369

 4286112172

 4287619512

 4289061315

 4290568654

 4292010457

 4293517797

Harmonies

Analogous

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



4288599618



4280213887



4278249159

Triad

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



4280213887



4278242559



4294937983

Complementary

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



4280213887



4292943488

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.



4294934980



4280213887



4291473663

Square

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



4280213887



4278246911



4294939391



4294944838

Rectangle

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



4280213887



4278249206



4294939391



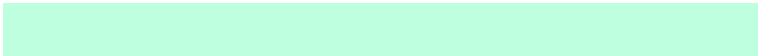
4294936213

Sweetspot

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



4280213887



4290641886



4286832926



4283990124



4278190080



4286611584

Same Dimension

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



4280213887



4278255487



4280213982



4284837995



4278235224



4278202392

Inverse Universe

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



4292943488



4294901888



4292943393



4285556075



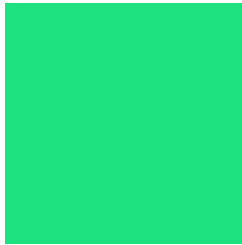
4289724504



4281335832

Previews

White Background



This preview shows how the Android color 4280213887 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 4280213887 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 4280213887 Background



This preview shows how black text looks on a background with the Android color 4280213887.

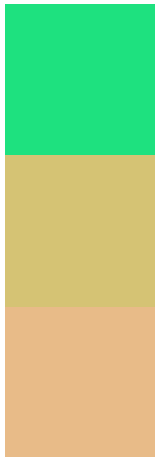


This preview shows how white text looks on a background with the Android color 4280213887.

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
4280213887

Protanopia
4292199284

Deuteranopia
4293442440

Trichromacy



Original Color

4280213887



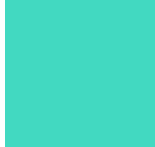
Protanomaly

4287811192



Deuteranomaly

4288661893



Tritanomaly

4282571201

Monochromacy



Original Color

4280213887



Achromatopsia

4288453788



Achromatomaly

4285445521

CSS Examples

Text

The CSS property to change the color of the text to Android 4280213887 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(30, 225, 127)` looks like.

```
.text, #text, p{  
    color:rgb(30, 225, 127)  
}
```

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(30, 225, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 225, 127) }
```

Border

The CSS property to change the border of an element to Android 4280213887 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(30, 225, 127) }
```

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

```
.border{ border-color:rgb(30, 225, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 225, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 225, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 225, 127);  
box-shadow:4px 4px 4px 4px rgb(30, 225,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4280213887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 225, 127) }
```

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

```
.background{ background-color: rgb(30, 225,  
127) }
```

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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