

Converting Colors

Android(4280215685)

Have a look what the booklet for
Android(4280215685) contains.

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Color

Android(4280215685)

Conversions

Conversions Part 1

Format	Color
Hex	1EE885
RGB	30, 232, 133
RGB Percent	12%, 91%, 52%
CMY	0.8824, 0.0902, 0.4784
CMYK	0.87, 0.00, 0.43, 0.09
HSL	151°, 81%, 51%
HSV	151°, 87%, 91%
XYZ	33.6257, 59.6827, 31.9380
YIQ	160.3160, -88.6130, -73.6130

Conversions

Conversions Part 2

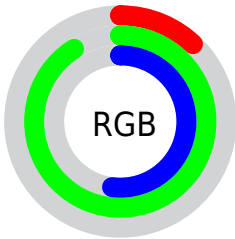
Format	Color
RYB	30, 164, 232
Decimal	2025605
CIELab	81.67, -67.34, 35.50
CIELCh	82, 76.128, 152.202
Yxy	59.6827, 0.2685, 0.4765
Android (android.graphics.Color)	4280215685 (0xFF1EE885)
YUV	160.3160, -13.4668, -114.2871
Hunter-Lab	77.2546, -57.5020, 29.5670

Details

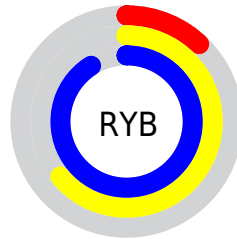
The Android color `4280215685` is a dark color, and the websafe version is hex `33FF99`. The color can be described as dark washed spring green. A complement of this color would be `4293402241`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4285857723`, and `4278234962` is the 20% darker color. If you saturate the color by 10%, you get `4278708346`, and if you desaturate by 10%, it is `4281723024`.

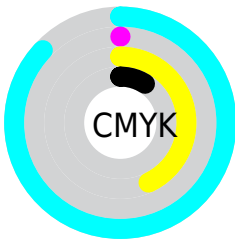
Distribution



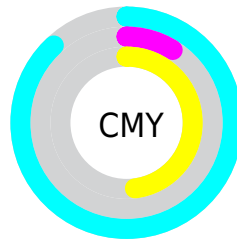
- Red (12%)
- Green (91%)
- Blue (52%)



- Red (12%)
- Yellow (64%)
- Blue (91%)



- Cyan (87%)
- Magenta (0%)
- Yellow (43%)
- Black (9%)



- Cyan (88%)
- Magenta (9%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280215685 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 4280215685 by changing the saturation by 10% instead.

 4280215685

 4280215685

4294967295

 4278242155

 4285857723

 4278234962

 4288020439

 4278227769

 4290117620

 4278220833

 4292149247

 4278214149

 4294180863

 4278207488

 4278201344


 4278192896

 4278190080

 4280215685

 4280215685

 4278708346

 4281723024

 4278249590

 4283230364

 4284803239

 4286310578

 4287817918

 4289325257

 4290832597

 4292405472

 4293912811

Harmonies

Analogous

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



4288863559



4280215685



4278250958

Triad

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



4280215685



4278243839



4294939267

Complementary

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



4280215685



4293402241

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.



4294936521



4280215685



4292065023

Square

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



4280215685



4278248447



4294940671



4294946377

Rectangle

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



4280215685



4278251007



4294940671



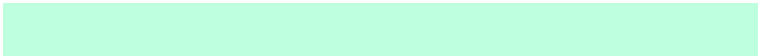
4294937753

Sweetspot

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



4280215685



4290641887



4286834718



4283990124



4278190080



4286611584

Same Dimension

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



4280215685



4278255490



4280215784



4284969837



4278235995



4278203162

Inverse Universe

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



4293402241



4294901885



4293402142



4285753197



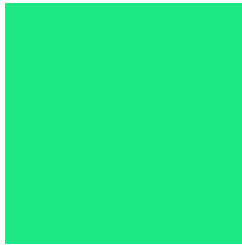
4289921111



4281532441

Previews

White Background



This preview shows how the Android color 4280215685 looks on a white background.

Color Contrast Check

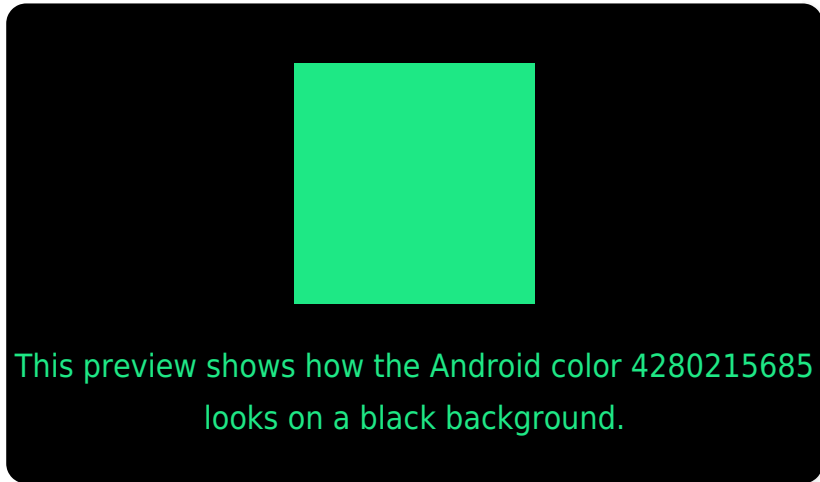
Large Text (above 18pt) WCAG AA × Fail

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

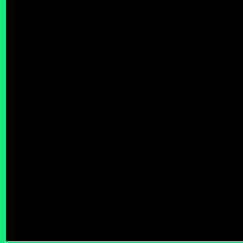
Any Text WCAG AA ✓ Pass

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 4280215685 Background



This preview shows how black text looks on a background with the Android color 4280215685.



This preview shows how white text looks on a background with the Android color 4280215685.

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

4280215685



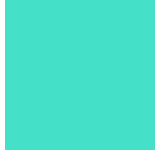
Protanomaly

4288140413



Deuteranomaly

4288925579



Tritanomaly

4282704072

Monochromacy



Original Color

4280215685



Achromatopsia

4288716960



Achromatomaly

4285643414

CSS Examples

Text

The CSS property to change the color of the text to Android 4280215685 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, 232, 133)` looks like.

```
.text, #text, p{  
    color:rgb(30, 232, 133)  
}
```

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, 232, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 232, 133) }
```

Border

The CSS property to change the border of an element to Android 4280215685 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, 232, 133) }
```

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

```
.border{ border-color:rgb(30, 232, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 232, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 232, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 232, 133);  
box-shadow:4px 4px 4px 4px rgb(30, 232,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4280215685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 232, 133) }
```

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

```
.background{ background-color: rgb(30, 232,  
133) }
```

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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