

Converting Colors

Android(4279625350)

Have a look what the booklet for
Android(4279625350) contains.

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Color

Android(4279625350)

Conversions

Conversions Part 1

Format	Color
Hex	15E686
RGB	21, 230, 134
RGB Percent	8%, 90%, 53%
CMY	0.9176, 0.0980, 0.4745
CMYK	0.91, 0.00, 0.42, 0.10
HSL	152°, 83%, 49%
HSV	152°, 91%, 90%
XYZ	32.9092, 58.4743, 32.1064
YIQ	156.5650, -93.7480, -74.1640

Conversions

Conversions Part 2

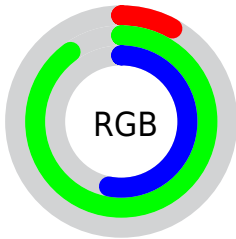
Format	Color
RYB	21, 157, 230
Decimal	1435270
CIELab	81.00, -67.01, 34.13
CIELCh	81, 75.201, 153.013
Yxy	58.4743, 0.2665, 0.4735
Android (android.graphics.Color)	4279625350 (0xFF15E686)
YUV	156.5650, -11.1245, -118.8905
Hunter-Lab	76.4685, -57.0002, 28.6341

Details

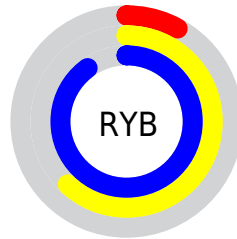
The Android color **4279625350** is a dark color, and the websafe version is hex **33FF99**. The color can be described as dark washed spring green. A complement of this color would be **4293268853**, and the grayscale version is **4288519581**.

A 20% lighter version of the original color is **4285661116**, and **4278234451** is the 20% darker color. If you saturate the color by 10%, you get **4278249084**, and if you desaturate by 10%, it is **4281132689**.

Distribution



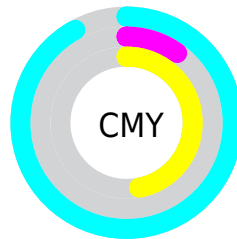
- Red (8%)
- Green (90%)
- Blue (53%)



- Red (8%)
- Yellow (62%)
- Blue (90%)



- Cyan (91%)
- Magenta (0%)
- Yellow (42%)
- Black (10%)



- Cyan (92%)
- Magenta (10%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279625350 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 4279625350 by changing the saturation by 10% instead.

 4279625350

 4279625350

4294967295

 4278241644

 4285661116

 4278234451

 4287823832

 4278227258

 4289921013

 4278220322

 4291952639

 4278213640

 4294049791

 4278207232

 4278201088

 4278191872

 4278190080

■ 4279625350

■ 4279625350

■ 4278249084

■ 4281132689

■ 4282640027

■ 4284147366

■ 4285654704

■ 4287162043

■ 4288669381

■ 4290176720

■ 4291684059

■ 4293191397

Harmonies

Analogous

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



4288666441



4279625350



4278250446

Triad

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



4279625350



4278243327



4294939264

Complementary

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



4279625350



4293268853

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.



4294936261



4279625350



4292129791

Square

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



4279625350



4278247935



4294940159



4294946376

Rectangle

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



4279625350



4278250494



4294940159



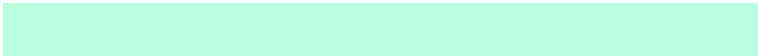
4294937494

Sweetspot

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



4279625350



4290445279



4286047765



4283924589



4278190080



4286611584

Same Dimension

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



4279625350



4278255498



4279623654



4284969837



4278236001



4278203164

Inverse Universe

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



4293268853



4294901877



4293270549



4285753197



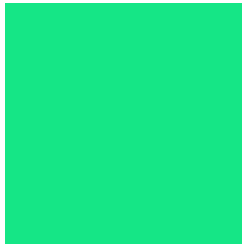
4289921106



4281532439

Previews

White Background



This preview shows how the Android color 4279625350 looks on a white background.

Color Contrast Check

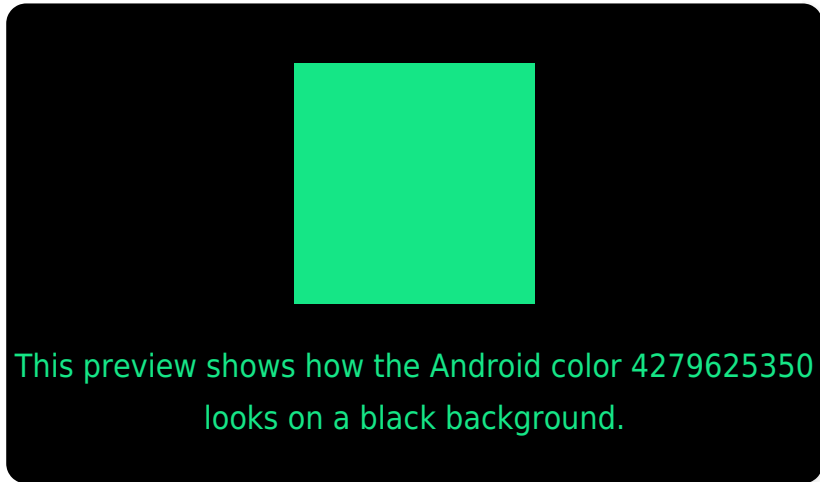
Large Text (above 18pt) WCAG AA × Fail

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

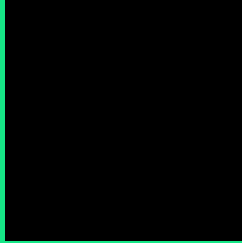
Any Text WCAG AA ✓ Pass

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 4279625350 Background



This preview shows how black text looks on a background with the Android color 4279625350.



This preview shows how white text looks on a background with the Android color 4279625350.

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

4279625350



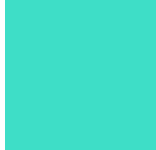
Protanomaly

4287812222



Deuteranomaly

4288597388



Tritanomaly

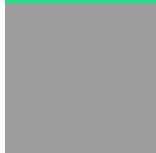
4282310343

Monochromacy



Original Color

4279625350



Achromatopsia

4288519581



Achromatomaly

4285315221

CSS Examples

Text

The CSS property to change the color of the text to Android 4279625350 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(21, 230, 134)` looks like.

```
.text, #text, p{  
    color:rgb(21, 230, 134)  
}
```

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(21, 230, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 230, 134) }
```

Border

The CSS property to change the border of an element to Android 4279625350 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(21, 230, 134) }
```

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

```
.border{ border-color:rgb(21, 230, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 230, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 230, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 230, 134);  
box-shadow:4px 4px 4px 4px rgb(21, 230,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4279625350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 230, 134) }
```

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

```
.background{ background-color: rgb(21, 230,  
134) }
```

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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