

Converting Colors

Android(4279430533)

Have a look what the booklet for
Android(4279430533) contains.

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Color

Android(4279430533)

Conversions

Conversions Part 1

Format	Color
Hex	12ED85
RGB	18, 237, 133
RGB Percent	7%, 93%, 52%
CMY	0.9294, 0.0706, 0.4784
CMYK	0.92, 0.00, 0.44, 0.07
HSL	152°, 86%, 50%
HSV	152°, 92%, 93%
XYZ	34.7673, 62.3904, 32.4004
YIQ	159.6630, -97.1400, -78.7720

Conversions

Conversions Part 2

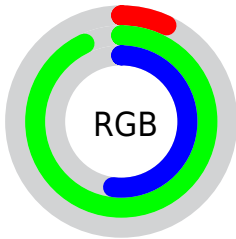
Format	Color
RYB	18, 162, 237
Decimal	1240453
CIELab	83.12, -69.66, 37.37
CIELCh	83, 79.050, 151.785
Yxy	62.3904, 0.2684, 0.4816
Android (android.graphics.Color)	4279430533 (0xFF12ED85)
YUV	159.6630, -13.1449, -124.2385
Hunter-Lab	78.9876, -59.6596, 30.9708

Details

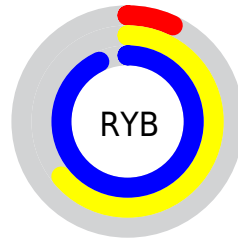
The Android color **4279430533** is a dark color, and the websafe version is hex **33FF99**. The color can be described as dark washed spring green. A complement of this color would be **4293726842**, and the grayscale version is **4288716960**.

A 20% lighter version of the original color is **4285726651**, and **4278235986** is the 20% darker color. If you saturate the color by 10%, you get **4278250876**, and if you desaturate by 10%, it is **4281003408**.

Distribution



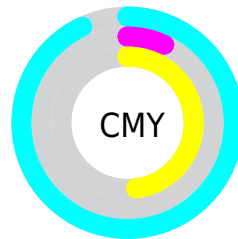
- Red (7%)
- Green (93%)
- Blue (52%)



- Red (7%)
- Yellow (64%)
- Blue (93%)



- Cyan (92%)
- Magenta (0%)
- Yellow (44%)
- Black (7%)



- Cyan (93%)
- Magenta (7%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279430533 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 4279430533 by changing the saturation by 10% instead.

 4279430533

 4279430533

4294967295

 4278243435

 4285726651

 4278235986

 4287889367

 4278229049

 4289986548

 4278221856

 4292083711

 4278215171

 4294180863

 4278208512

 4278202368

 4278194944

 4278190080

■ 4279430533

■ 4279430533

■ 4278250876

■ 4281003408

■ 4282510748

■ 4284083623

■ 4285656498

■ 4287163837

■ 4288736713

■ 4290309588

■ 4291882463

■ 4293389802

Harmonies

Analogous

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



4289061188



4279430533



4278252241

Triad

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



4279430533



4278245119



4294939525

Complementary

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



4279430533



4293726842

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.



4294936526



4279430533



4292196863

Square

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



4279430533



4278249983



4294941183



4294947144

Rectangle

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



4279430533



4278252287



4294941183



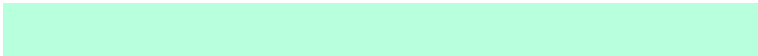
4294937756

Sweetspot

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



4279430533



4290314205



4286377234



4283727979



4278190080



4286611584

Same Dimension

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



4279430533



4278255494



4279429613



4285166960



4278236511



4278203932

Inverse Universe

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



4293726842



4294901881



4293727762



4285885039



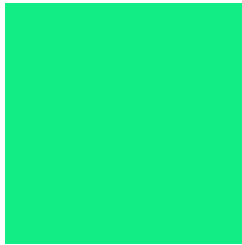
4290052182



4281729049

Previews

White Background



This preview shows how the Android color 4279430533 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 4279430533 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

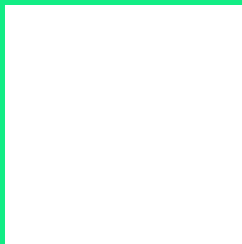
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4279430533 Background



This preview shows how black text looks on a background with the Android color 4279430533.

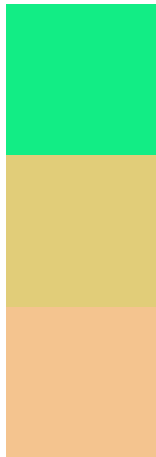


This preview shows how white text looks on a background with the Android color 4279430533.

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

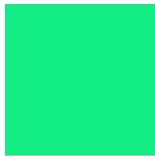


Original Color
4279430533

Protanopia
4292988281

Deuteranopia
4294231183

Trichromacy



Original Color

4279430533



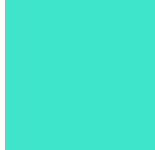
Protanomaly

4288076157



Deuteranomaly

4288861067



Tritanomaly

4282377675

Monochromacy



Original Color

4279430533



Achromatopsia

4288716960



Achromatomaly

4285316246

CSS Examples

Text

The CSS property to change the color of the text to Android 4279430533 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(18, 237, 133)` looks like.

```
.text, #text, p{  
    color:rgb(18, 237, 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(18, 237, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 237, 133) }
```

Border

The CSS property to change the border of an element to Android 4279430533 is called "border". The border property can be set on classes, ids or directly on the HTML element.

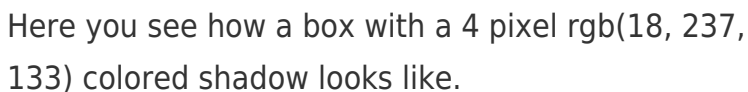
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(18, 237, 133) }
```

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

```
.border{ border-color:rgb(18, 237, 133) }
```

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



Here you see how a box with a 4 pixel `rgb(18, 237, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(18, 237, 133); -webkit-box-shadow:4px 4px 4px 4px rgb(18, 237, 133); box-shadow:4px 4px 4px 4px rgb(18, 237, 133) }
```

Background

The CSS property to change the background color of an element to Android 4279430533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 237, 133) }
```

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

```
.background{ background-color: rgb(18, 237,  
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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