

Converting Colors

Android(4279034465)

Have a look what the booklet for
Android(4279034465) contains.

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Color

Android(4279034465)

Conversions

Conversions Part 1

Format	Color
Hex	0CE261
RGB	12, 226, 97
RGB Percent	5%, 89%, 38%
CMY	0.9529, 0.1137, 0.6196
CMYK	0.95, 0.00, 0.57, 0.11
HSL	144°, 90%, 47%
HSV	144°, 95%, 89%
XYZ	29.5056, 55.3339, 20.4347
YIQ	147.3080, -86.1350, -85.4870

Conversions

Conversions Part 2

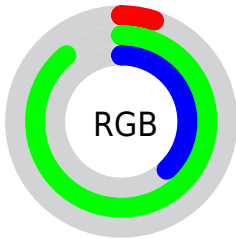
Format	Color
RYB	12, 165, 226
Decimal	844385
CIELab	79.23, -71.94, 49.69
CIELCh	79, 87.428, 145.366
Yxy	55.3339, 0.2803, 0.5256
Android (android.graphics.Color)	4279034465 (0xFF0CE261)
YUV	147.3080, -24.8018, -118.6651
Hunter-Lab	74.3868, -59.3746, 35.7833

Details

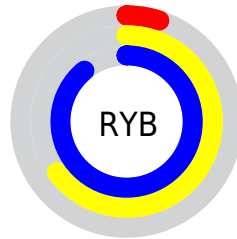
The Android color `4279034465` is a dark color, and the websafe version is hex `00CC33`. The color can be described as dark washed spring green. A complement of this color would be `4293004429`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4285464471`, and `4278233388` is the 20% darker color. If you saturate the color by 10%, you get `4278248026`, and if you desaturate by 10%, it is `4280541807`.

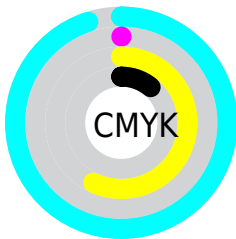
Distribution



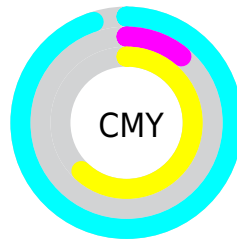
- Red (5%)
- Green (89%)
- Blue (38%)



- Red (5%)
- Yellow (65%)
- Blue (89%)



- Cyan (95%)
- Magenta (0%)
- Yellow (57%)
- Black (11%)



- Cyan (95%)
- Magenta (11%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279034465 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 4279034465 by changing the saturation by 10% instead.



4279034465



4279034465

4294967295



4278240583



4285464471



4278233388



4287692722



4278226187



4289789903



4278219264



4291821548



4278212608



4293918719



4278206208



4278199808



4278190080



4279034465



4279034465

■ 4278248026

■ 4280541807

■ 4281983612

■ 4283490954

■ 4284932759

■ 4286440101

■ 4287947443

■ 4289389248

■ 4290896590

■ 4292338396

Harmonies

Analogous

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



4289188864



4279034465



4278249653

Triad

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



4279034465



4278244095



4294932356

Complementary

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



4279034465



4293004429

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.



4294930389



4279034465



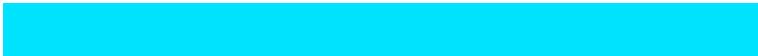
4289180927

Square

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



4279034465



4278248447



4294938111



4294941241

Rectangle

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



4279034465



4278250221



4294938111



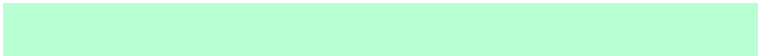
4294930590

Sweetspot

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



4279034465



4290314196



4287685132



4283727973



4278190080



4286611584

Same Dimension

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



4279034465



4278255461



4279034569



4284837993



4278235206



4278202387

Inverse Universe

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



4293004429



4294901914



4293004325



4285556076



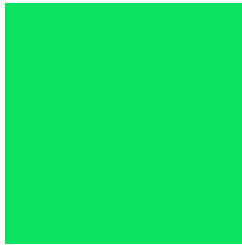
4289724522



4281335837

Previews

White Background



This preview shows how the Android color 4279034465 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 4279034465 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 4279034465 Background



This preview shows how black text looks on a background with the Android color 4279034465.



This preview shows how white text looks on a background with the Android color 4279034465.

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

4279034465



Protanomaly

4287549019



Deuteranomaly

4288399464



Tritanomaly

4282243509

Monochromacy



Original Color

4279034465



Achromatopsia

4287861651



Achromatomaly

4284657793

CSS Examples

Text

The CSS property to change the color of the text to Android 4279034465 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(12, 226, 97)` looks like.

```
.text, #text, p{  
    color:rgb(12, 226, 97)  
}
```

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(12, 226, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 226, 97) }
```

Border

The CSS property to change the border of an element to Android 4279034465 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(12, 226, 97) }
```

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

```
.border{ border-color:rgb(12, 226, 97) }
```

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

Here you see how a box with a 4 pixel rgb(12, 226, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 226, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 226, 97);  
box-shadow:4px 4px 4px 4px rgb(12, 226,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4279034465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 226, 97) }
```

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

```
.background{ background-color: rgb(12, 226,  
97) }
```

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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