

Converting Colors

Android(4279101324)

Have a look what the booklet for
Android(4279101324) contains.

Android(4279101324)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279101324)

Conversions

Conversions Part 1

Format	Color
Hex	0DE78C
RGB	13, 231, 140
RGB Percent	5%, 91%, 55%
CMY	0.9490, 0.0941, 0.4510
CMYK	0.94, 0.00, 0.39, 0.09
HSL	155°, 89%, 48%
HSV	155°, 94%, 91%
XYZ	33.4755, 59.1308, 34.4600
YIQ	155.4440, -100.7170, -74.5170

Conversions

Conversions Part 2

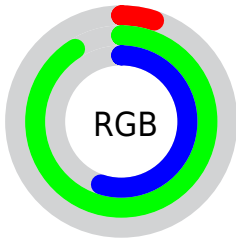
Format	Color
RYB	13, 151, 231
Decimal	911244
CIELab	81.36, -66.57, 31.57
CIElCh	81, 73.676, 154.626
Yxy	59.1308, 0.2634, 0.4654
Android (android.graphics.Color)	4279101324 (0xFF0DE78C)
YUV	155.4440, -7.6139, -124.9234
Hunter-Lab	76.8966, -56.8623, 27.2577

Details

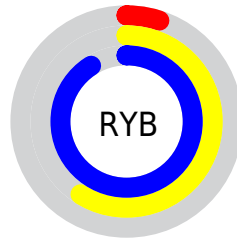
The Android color `4279101324` is a dark color, and the websafe version is hex `33FF99`. The color can be described as dark washed spring green. A complement of this color would be `4293332328`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4285530050`, and `4278234713` is the 20% darker color. If you saturate the color by 10%, you get `4278249351`, and if you desaturate by 10%, it is `4280608662`.

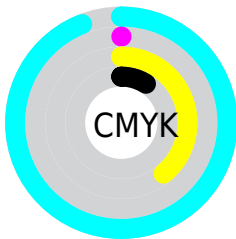
Distribution



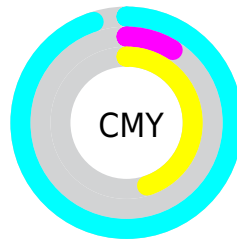
- Red (5%)
- Green (91%)
- Blue (55%)



- Red (5%)
- Yellow (59%)
- Blue (91%)



- Cyan (94%)
- Magenta (0%)
- Yellow (39%)
- Black (9%)



- Cyan (95%)
- Magenta (9%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279101324 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 4279101324 by changing the saturation by 10% instead.

 4279101324

 4279101324

4294967295

 4278241906

 4285530050

 4278234713

 4287692766

 4278227520

 4289789947

 4278220585

 4291887103

 4278213904

 4293984255

 4278207232

 4278201088

 4278192384

 4278190080

■ 4279101324

■ 4279101324

■ 4278249351

■ 4280608662

■ 4282115999

■ 4283623337

■ 4285130675

■ 4286703548

■ 4288210886

■ 4289718223

■ 4291225561

■ 4292732899

Harmonies

Analogous

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



4288535632



4279101324



4278250451

Triad

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



4279101324



4281782015



4294940288

Complementary

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



4279101324



4293332328

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.



4294937026



4279101324



4292523007

Square

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



4279101324



4278247935



4294940415



4294947146

Rectangle

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



4279101324



4278250495



4294940415



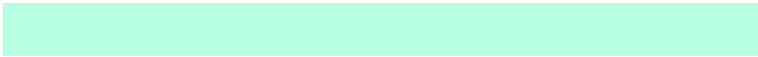
4294938517

Sweetspot

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



4279101324



4290314209



4285261581



4283727981



4278190080



4286611584

Same Dimension

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



4279101324



4278255509



4279097575



4284969838



4278236008



4278203166

Inverse Universe

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



4293332328



4294901866



4293336077



4285753196



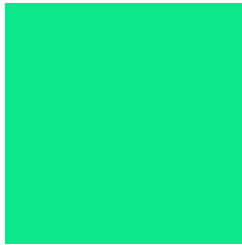
4289921099



4281532437

Previews

White Background



This preview shows how the Android color 4279101324 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 4279101324 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

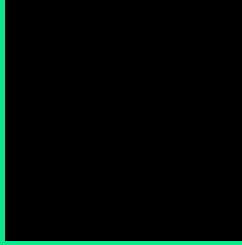
Any Text WCAG AA ✓ Pass

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 4279101324 Background



This preview shows how black text looks on a background with the Android color 4279101324.

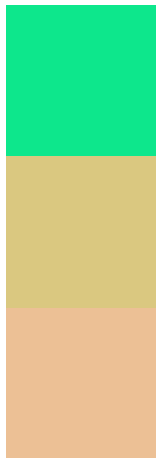


This preview shows how white text looks on a background with the Android color 4279101324.

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
4279101324

Protanopia
4292528256

Deuteranopia
4293705877

Trichromacy



Original Color

4279101324



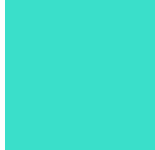
Protanomaly

4287615876



Deuteranomaly

4288401042



Tritanomaly

4282048458

Monochromacy



Original Color

4279101324



Achromatopsia

4288387995



Achromatomaly

4284987286

CSS Examples

Text

The CSS property to change the color of the text to Android 4279101324 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(13, 231, 140)` looks like.

```
.text, #text, p{  
    color:rgb(13, 231, 140)  
}
```

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(13, 231, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 231, 140) }
```

Border

The CSS property to change the border of an element to Android 4279101324 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(13, 231, 140) }
```

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

```
.border{ border-color:rgb(13, 231, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(13, 231, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 231, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 231, 140);  
box-shadow:4px 4px 4px 4px rgb(13, 231,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4279101324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 231, 140) }
```

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

```
.background{ background-color: rgb(13, 231,  
140) }
```

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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