

Converting Colors

Android(4279690127)

Have a look what the booklet for
Android(4279690127) contains.

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Color

Android(4279690127)

Conversions

Conversions Part 1

Format	Color
Hex	16E38F
RGB	22, 227, 143
RGB Percent	9%, 89%, 56%
CMY	0.9137, 0.1098, 0.4392
CMYK	0.90, 0.00, 0.37, 0.11
HSL	155°, 82%, 49%
HSV	155°, 90%, 89%
XYZ	32.7579, 57.0919, 35.2799
YIQ	156.1290, -95.2160, -69.5840

Conversions

Conversions Part 2

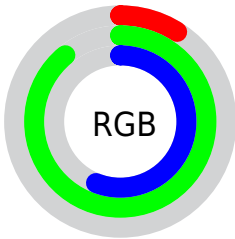
Format	Color
RYB	22, 151, 227
Decimal	1500047
CIELab	80.23, -64.23, 28.55
CIELCh	80, 70.288, 156.037
Yxy	57.0919, 0.2618, 0.4563
Android (android.graphics.Color)	4279690127 (0xFF16E38F)
YUV	156.1290, -6.4726, -117.6311
Hunter-Lab	75.5592, -54.8418, 25.2079

Details

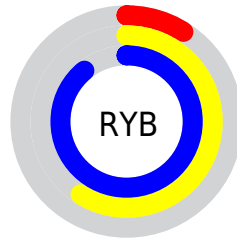
The Android color `4279690127` is a dark color, and the websafe version is hex `33FF99`. The color can be described as dark washed spring green. A complement of this color would be `4293072490`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4285595589`, and `4278233692` is the 20% darker color. If you saturate the color by 10%, you get `4278248326`, and if you desaturate by 10%, it is `4281197464`.

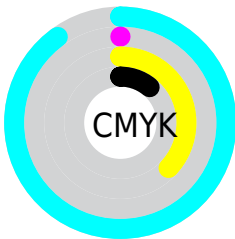
Distribution



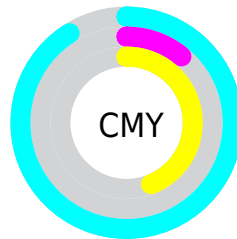
- Red (9%)
- Green (89%)
- Blue (56%)



- Red (9%)
- Yellow (59%)
- Blue (89%)



- Cyan (90%)
- Magenta (0%)
- Yellow (37%)
- Black (11%)



- Cyan (91%)
- Magenta (11%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279690127 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 4279690127 by changing the saturation by 10% instead.

 4279690127

 4279690127

4294967295

 4278240885

 4285595589

 4278233692

 4287758305

 4278226756

 4289855486

 4278219820

 4291887103

 4278213141

 4293984255

 4278206464

 4278200320

 4278190592

 4278190080

■ 4279690127

■ 4279690127

■ 4278248326

■ 4281197464

■ 4282639266

■ 4284146603

■ 4285653940

■ 4287161278

■ 4288603079

■ 4290110416

■ 4291617753

■ 4293059555

Harmonies

Analogous

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



4288272726



4279690127



4278249427

Triad

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



4279690127



4283681535



4294940541

Complementary

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



4279690127



4293072490

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.



4294937276



4279690127



4292587775

Square

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



4279690127



4278246655



4294940158



4294946892

Rectangle

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



4279690127



4278249215



4294940158



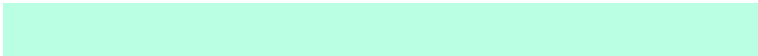
4294938769

Sweetspot

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



4279690127



4290445283



4285260566



4283924591



4278190080



4286611584

Same Dimension

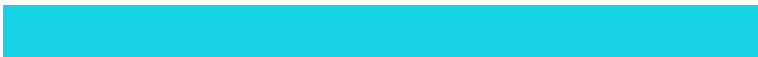
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4279690127



4278255511



4279685859



4284969838



4278236009



4278203166

Inverse Universe

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



4293072490



4294901864



4293076758



4285753196



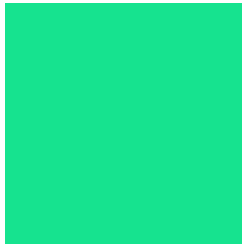
4289921097



4281532437

Previews

White Background



This preview shows how the Android color 4279690127 looks on a white background.

Color Contrast Check

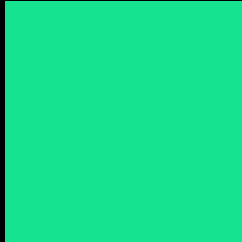
Large Text (above 18pt) WCAG AA × Fail

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 4279690127 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 4279690127 Background



This preview shows how black text looks on a background with the Android color 4279690127.



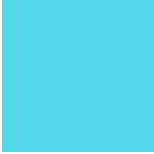
This preview shows how white text looks on a background with the Android color 4279690127.

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





Tritanopia
4283685098

Trichromacy



Original Color

4279690127



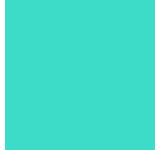
Protanomaly

4287680647



Deuteranomaly

4288400277



Tritanomaly

4282244297

Monochromacy



Original Color

4279690127



Achromatopsia

4288453788



Achromatomaly

4285249175

CSS Examples

Text

The CSS property to change the color of the text to Android 4279690127 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(22, 227, 143)` looks like.

```
.text, #text, p{  
    color:rgb(22, 227, 143)  
}
```

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(22, 227, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 227, 143) }
```

Border

The CSS property to change the border of an element to Android 4279690127 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(22, 227, 143) }
```

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

```
.border{ border-color:rgb(22, 227, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(22, 227, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 227, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 227, 143);  
box-shadow:4px 4px 4px 4px rgb(22, 227,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4279690127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 227, 143) }
```

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

```
.background{ background-color: rgb(22, 227,  
143) }
```

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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