

Converting Colors

Android(4279688123)

Have a look what the booklet for
Android(4279688123) contains.

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Color

Android(4279688123)

Conversions

Conversions Part 1

Format	Color
Hex	16DBBB
RGB	22, 219, 187
RGB Percent	9%, 86%, 73%
CMY	0.9137, 0.1412, 0.2667
CMYK	0.90, 0.00, 0.15, 0.14
HSL	170°, 82%, 47%
HSV	170°, 90%, 86%
XYZ	34.6320, 54.4215, 55.6928
YIQ	156.4490, -107.1400, -51.7160

Conversions

Conversions Part 2

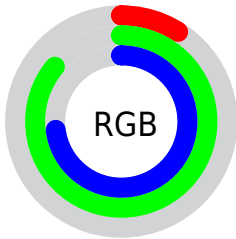
Format	Color
RYB	22, 129, 219
Decimal	1498043
CIELab	78.71, -51.10, 3.34
CIELCh	79, 51.206, 176.259
Yxy	54.4215, 0.2393, 0.3760
Android (android.graphics.Color)	4279688123 (0xFF16DBBB)
YUV	156.4490, 15.0616, -117.9118
Hunter-Lab	73.7709, -45.3016, 6.8791

Details

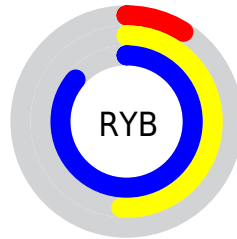
The Android color `4279688123` is a dark color, and the websafe version is hex `33CC99`. The color can be described as middle washed spring green. A complement of this color would be `4292548150`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4285595635`, and `4278231942` is the 20% darker color. If you saturate the color by 10%, you get `4278246327`, and if you desaturate by 10%, it is `4281129919`.

Distribution



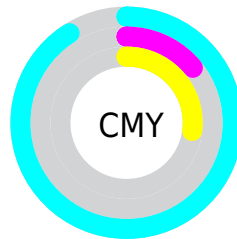
- Red (9%)
- Green (86%)
- Blue (73%)



- Red (9%)
- Yellow (51%)
- Blue (86%)



- Cyan (90%)
- Magenta (0%)
- Yellow (15%)
- Black (14%)



- Cyan (91%)
- Magenta (14%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279688123 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 4279688123 by changing the saturation by 10% instead.

 4279688123

 4279688123

4294967295

 4278239136

 4285595635

 4278231942

 4287758335

 4278225005

 4289855487

 4278218324

 4291887103

 4278211645

 4293918719

 4278205224

 4278199571

 4278190080

 4279688123

 4279688123

■ 4278246327

■ 4281129919

■ 4282571714

■ 4284013510

■ 4285455305

■ 4286897101

■ 4288273360

■ 4289715156

■ 4291156951

■ 4292598747

Harmonies

Analogous

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



4286371468



4279688123



4278246379

Triad

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



4279688123



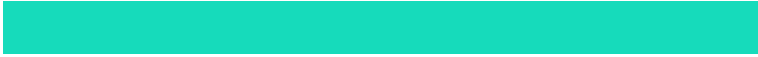
4290689535



4294946165

Complementary

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



4279688123



4292548150

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.



4294942619



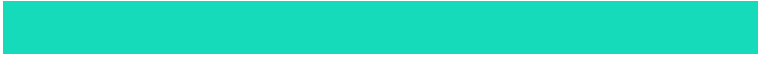
4279688123



4294486008

Square

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



4279688123



4284861183



4294941899



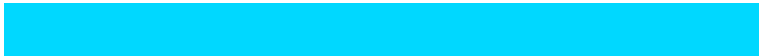
4293246562

Rectangle

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



4279688123



4278245631



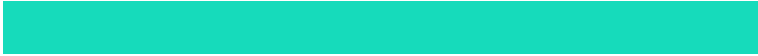
4294941899



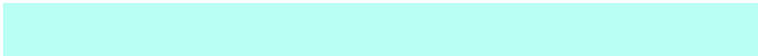
4294944896

Sweetspot

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



4279688123



4290445300



4281850646



4283924601



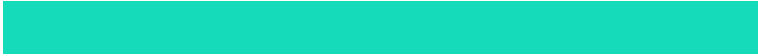
4278190080



4286611584

Same Dimension

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



4279688123



4278255574



4279671259



4284706412



4278234513



4278201894

Inverse Universe

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



4292548150



4294901801



4292565014



4285424484



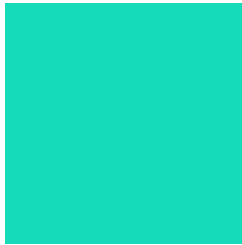
4289527836



4281204743

Previews

White Background



This preview shows how the Android color 4279688123 looks on a white background.

Color Contrast Check

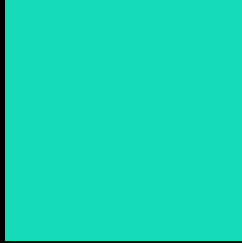
Large Text (above 18pt) WCAG AA × Fail

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 4279688123 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 4279688123 Background



This preview shows how black text looks on a background with the Android color 4279688123.

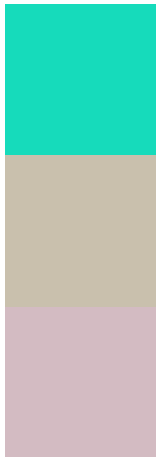


This preview shows how white text looks on a background with the Android color 4279688123.

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

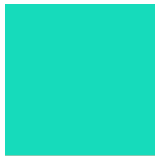


Original Color
4279688123

Protanopia
4291412141

Deuteranopia
4292066242

Trichromacy



Original Color

4279688123



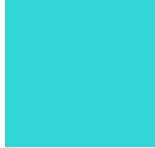
Protanomaly

4287154866



Deuteranomaly

4287547327



Tritanomaly

4281456598

Monochromacy



Original Color

4279688123



Achromatopsia

4288453788



Achromatomaly

4285248423

CSS Examples

Text

The CSS property to change the color of the text to Android 4279688123 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, 219, 187)` looks like.

```
.text, #text, p{  
    color:rgb(22, 219, 187)  
}
```

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, 219, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 219, 187) }
```

Border

The CSS property to change the border of an element to Android 4279688123 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, 219, 187) }
```

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

```
.border{ border-color:rgb(22, 219, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(22, 219, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 219, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 219, 187);  
box-shadow:4px 4px 4px 4px rgb(22, 219,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4279688123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 219, 187) }
```

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

```
.background{ background-color: rgb(22, 219,  
187) }
```

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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