

Converting Colors

Android(4279688092)

Have a look what the booklet for
Android(4279688092) contains.

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Color

Android(4279688092)

Conversions

Conversions Part 1

Format	Color
Hex	16DB9C
RGB	22, 219, 156
RGB Percent	9%, 86%, 61%
CMY	0.9137, 0.1412, 0.3882
CMYK	0.90, 0.00, 0.29, 0.14
HSL	161°, 82%, 47%
HSV	161°, 90%, 86%
XYZ	31.6631, 53.2339, 40.0588
YIQ	152.9150, -97.1890, -61.3570

Conversions

Conversions Part 2

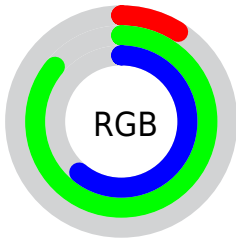
Format	Color
RYB	22, 139, 219
Decimal	1498012
CIELab	78.01, -58.62, 18.78
CIELCh	78, 61.553, 162.234
Yxy	53.2339, 0.2534, 0.4260
Android (android.graphics.Color)	4279688092 (0xFF16DB9C)
YUV	152.9150, 1.5209, -114.8125
Hunter-Lab	72.9616, -50.2191, 18.5205

Details

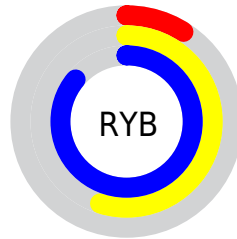
The Android color `4279688092` is a dark color, and the websafe version is hex `00CC99`. The color can be described as dark washed spring green. A complement of this color would be `4292548181`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4285464531`, and `4278231913` is the 20% darker color. If you saturate the color by 10%, you get `4278246293`, and if you desaturate by 10%, it is `4281129891`.

Distribution



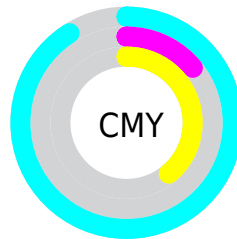
- Red (9%)
- Green (86%)
- Blue (61%)



- Red (9%)
- Yellow (55%)
- Blue (86%)



- Cyan (90%)
- Magenta (0%)
- Yellow (29%)
- Black (14%)



- Cyan (91%)
- Magenta (14%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279688092 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 4279688092 by changing the saturation by 10% instead.

 4279688092

 4279688092

4294967295

 4278238850

 4285464531


 4278231913

 4287627247

 4278224720

 4289658879

 4278218041

 4291756031

 4278211363

 4293787647

 4278205197

 4278199040

 4278190080

 4279688092

 4279688092

■ 4278246293

■ 4281129891

■ 4282571690

■ 4284013489

■ 4285455288

■ 4286897087

■ 4288273350

■ 4289715149

■ 4291156948

■ 4292598747

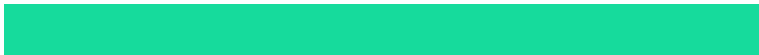
Harmonies

Analogous

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



4287419240



4279688092



4278246871

Triad

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



4279688092



4287021055



4294941815

Complementary

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



4279688092



4292548181

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.



4294938540



4279688092



4293110015

Square

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



4279688092



4278243583



4294939877



4294816337

Rectangle

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



4279688092



4278246652



4294939877



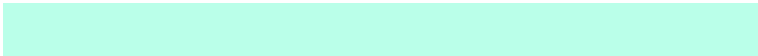
4294940295

Sweetspot

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



4279688092



4290445289



4284013334



4283924594



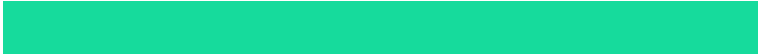
4278190080



4286611584

Same Dimension

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



4279688092



4278255533



4279679707



4284706410



4278234486



4278201887

Inverse Universe

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



4292548181



4294901842



4292556566



4285424486



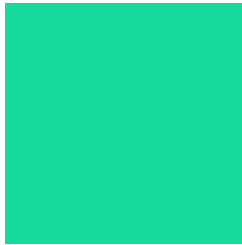
4289527863



4281204751

Previews

White Background



This preview shows how the Android color 4279688092 looks on a white background.

Color Contrast Check

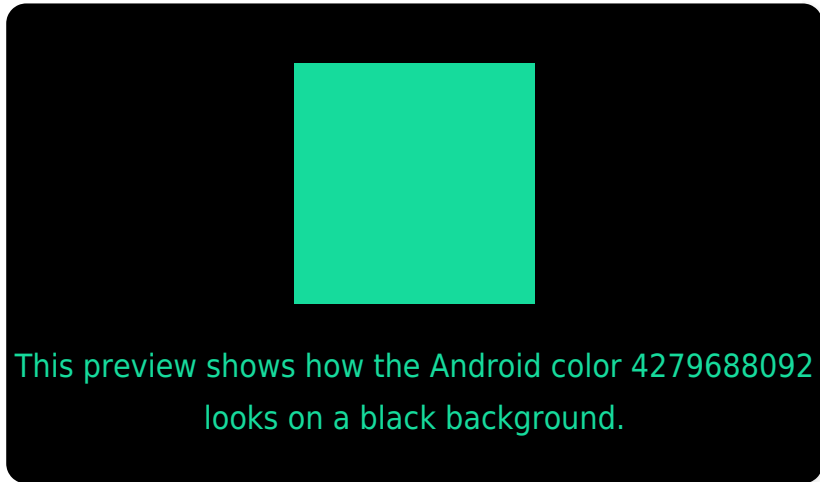
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

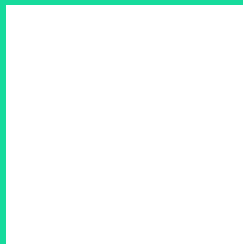
Any Text WCAG AAA ✓ Pass

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

Android 4279688092 Background



This preview shows how black text looks on a background with the Android color 4279688092.



This preview shows how white text looks on a background with the Android color 4279688092.

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

4279688092



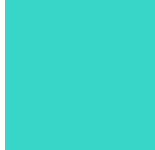
Protanomaly

4287285652



Deuteranomaly

4287874465



Tritanomaly

4281914825

Monochromacy



Original Color

4279688092



Achromatopsia

4288256409



Achromatomaly

4285116826

CSS Examples

Text

The CSS property to change the color of the text to Android 4279688092 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, 156)` looks like.

```
.text, #text, p{  
    color:rgb(22, 219, 156)  
}
```

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, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 219, 156) }
```

Border

The CSS property to change the border of an element to Android 4279688092 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, 156) }
```

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

```
.border{ border-color:rgb(22, 219, 156) }
```

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, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 219, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 219, 156);  
box-shadow:4px 4px 4px 4px rgb(22, 219,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4279688092 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, 156) }
```

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

```
.background{ background-color: rgb(22, 219,  
156) }
```

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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