

Converting Colors

Android(4286171329)

Have a look what the booklet for
Android(4286171329) contains.

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Color

Android(4286171329)

Conversions

Conversions Part 1

Format	Color
Hex	79C8C1
RGB	121, 200, 193
RGB Percent	47%, 78%, 76%
CMY	0.5255, 0.2157, 0.2431
CMYK	0.40, 0.00, 0.04, 0.22
HSL	175°, 42%, 63%
HSV	175°, 40%, 78%
XYZ	38.1651, 49.2238, 57.9417
YIQ	175.5810, -44.8370, -18.9250

Conversions

Conversions Part 2

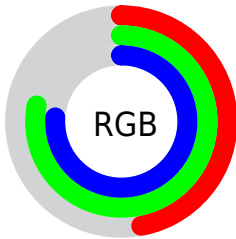
Format	Color
RYB	121, 162, 200
Decimal	7981249
CIELab	75.59, -25.91, -4.16
CIELCh	76, 26.242, 189.115
Yxy	49.2238, 0.2626, 0.3387
Android (android.graphics.Color)	4286171329 (0xFF79C8C1)
YUV	175.5810, 8.5876, -47.8675
Hunter-Lab	70.1596, -25.6799, 0.1468

Details

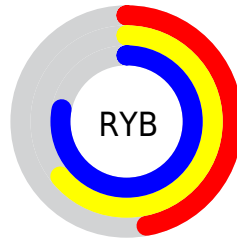
The Android color `4286171329` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4291328384`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4289855481`, and `4282552972` is the 20% darker color. If you saturate the color by 10%, you get `4284860607`, and if you desaturate by 10%, it is `4287482051`.

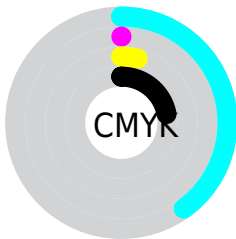
Distribution



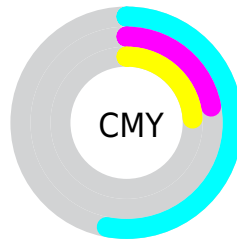
- Red (47%)
- Green (78%)
- Blue (76%)



- Red (47%)
- Yellow (64%)
- Blue (78%)



- Cyan (40%)
- Magenta (0%)
- Yellow (4%)
- Black (22%)



- Cyan (53%)
- Magenta (22%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286171329 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 4286171329 by changing the saturation by 10% instead.



4286171329



4286171329

4294967295



4284394662



4289855481



4282552972



4291690495



4280580210



4293656575



4278214490



4278208322



4278202412



4278197528



4278190080



4286171329



4286171329

 4284860607

 4287482051

 4283549885

 4288792773

 4282239164

 4290103494

 4280928442

 4291414216

 4279617720

 4292724938

 4278306998

 4294035660

 4278241462

 4294953165

 4294953167

 4294953169

Harmonies

Analogous

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



4287547048



4286171329



4285908696

Triad

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



4286171329



4291277536



4292588430

Complementary

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



4286171329



4291328384

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.



4293504157



4286171329



4292914124

Square

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



4286171329



4289182442



4293634484



4291148682

Rectangle

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



4286171329



4286563299



4293634484



4292980882

Sweetspot

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



4286171329



4292935676



4286695545



4285431934



4278190080



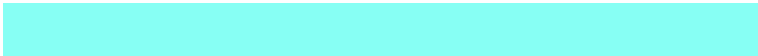
4286611584

Same Dimension

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



4286171329



4287102964



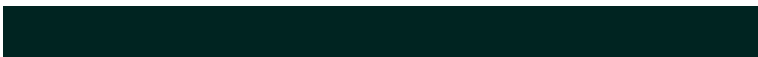
4286163144



4284113763



4278231957



4278199329

Inverse Universe

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



4291328384



4294936466



4291336569



4284701274



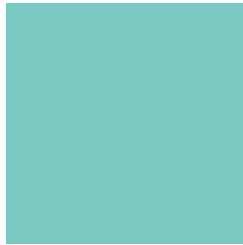
4288872462



4280549379

Previews

White Background



This preview shows how the Android color 4286171329 looks on a white background.

Color Contrast Check

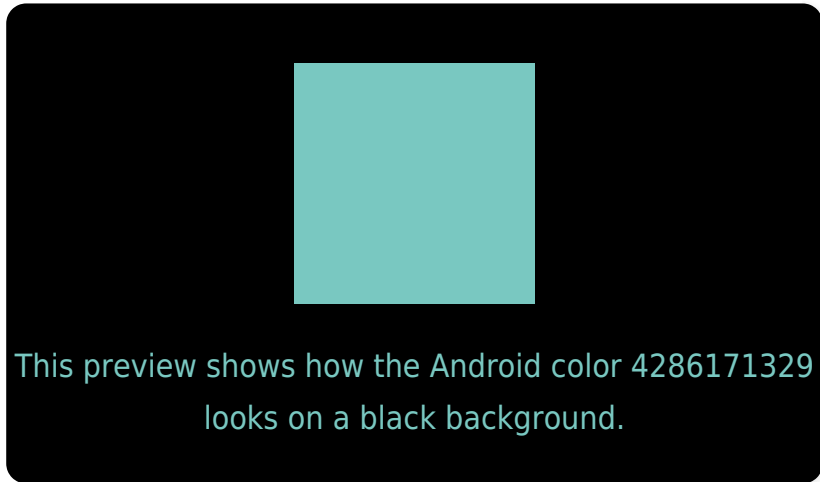
Large Text (above 18pt) WCAG AA × Fail

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

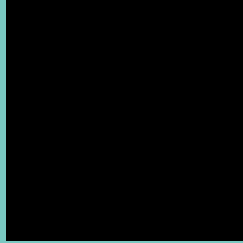
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

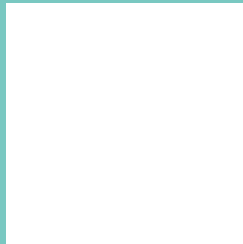
Any Text WCAG AAA ✓ Pass

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

Android 4286171329 Background



This preview shows how black text looks on a background with the Android color 4286171329.



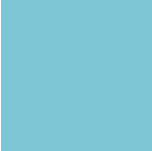
This preview shows how white text looks on a background with the Android color 4286171329.

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
4286498261

Trichromacy



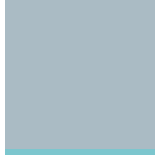
Original Color

4286171329



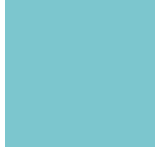
Protanomaly

4288986811



Deuteranomaly

4289379268



Tritanomaly

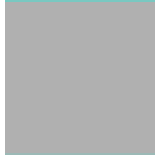
4286367438

Monochromacy



Original Color

4286171329



Achromatopsia

4289769648



Achromatomaly

4288461238

CSS Examples

Text

The CSS property to change the color of the text to Android 4286171329 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(121, 200, 193)` looks like.

```
.text, #text, p{  
    color:rgb(121, 200, 193)  
}
```

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(121, 200, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 200, 193) }
```

Border

The CSS property to change the border of an element to Android 4286171329 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(121, 200, 193) }
```

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

```
.border{ border-color:rgb(121, 200, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 200, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 200, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 200, 193);  
box-shadow:4px 4px 4px 4px rgb(121, 200,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4286171329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 200, 193) }
```

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

```
.background{ background-color: rgb(121,  
200, 193) }
```

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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