

Converting Colors

Android(4286429867)

Have a look what the booklet for
Android(4286429867) contains.

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Color

Android(4286429867)

Conversions

Conversions Part 1

Format	Color
Hex	7DBAAB
RGB	125, 186, 171
RGB Percent	49%, 73%, 67%
CMY	0.5098, 0.2706, 0.3294
CMYK	0.33, 0.00, 0.08, 0.27
HSL	165°, 31%, 61%
HSV	165°, 33%, 73%
XYZ	33.3670, 42.4181, 44.9570
YIQ	166.0510, -31.5410, -17.5970

Conversions

Conversions Part 2

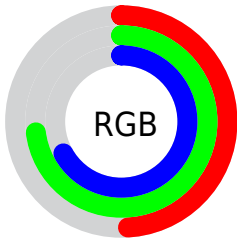
Format	Color
RYB	125, 160, 186
Decimal	8239787
CIELab	71.16, -22.96, 1.35
CIElCh	71, 23.002, 176.648
Yxy	42.4181, 0.2763, 0.3513
Android (android.graphics.Color)	4286429867 (0xFF7DBAAB)
YUV	166.0510, 2.4399, -36.0017
Hunter-Lab	65.1291, -22.5267, 4.6641

Details

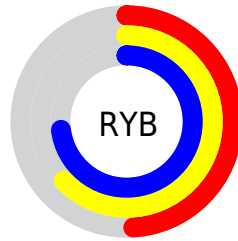
The Android color `4286429867` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290411916`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4289983202`, and `4283008375` is the 20% darker color. If you saturate the color by 10%, you get `4285184678`, and if you desaturate by 10%, it is `4287675056`.

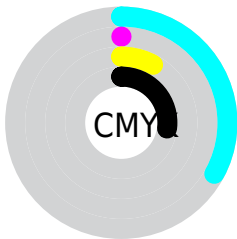
Distribution



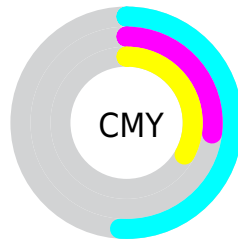
- Red (49%)
- Green (73%)
- Blue (67%)



- Red (49%)
- Yellow (63%)
- Blue (73%)



- Cyan (33%)
- Magenta (0%)
- Yellow (8%)
- Black (27%)



- Cyan (51%)
- Magenta (27%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286429867 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 4286429867 by changing the saturation by 10% instead.



4286429867



4286429867

4294967295



4284718993



4289983202



4283008375



4291887103



4281297758



4293722111



4279456583



4278205232



4278199579



4278192129



4278190080



4286429867



4286429867

 4285184678

 4287675056

 4284005026

 4288854708

 4282759837

 4290099897

 4281580185

 4291279549

 4280334996

 4292524738

 4279089808

 4293769926

 4278237836

 4294949579

 4294949584

 4294949588

Harmonies

Analogous

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



4287805591



4286429867



4285774528

Triad

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



4286429867



4289702612



4291929484

Complementary

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



4286429867



4290411916

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.



4292452508



4286429867



4291273670

Square

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



4286429867



4287803864



4292255665



4290817157

Rectangle

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



4286429867



4285970636



4292255665



4292191121

Sweetspot

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



4286429867



4292539116



4287412861



4285299319



4294638330



4286216826

Same Dimension

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



4286429867



4287951579



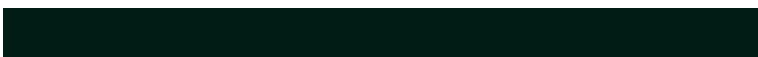
4286426042



4283653210



4278230133



4278197269

Inverse Universe

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



4290411916



4294087851



4290415741



4284240725



4288413734



4280025095

Previews

White Background



This preview shows how the Android color 4286429867 looks on a white background.

Color Contrast Check

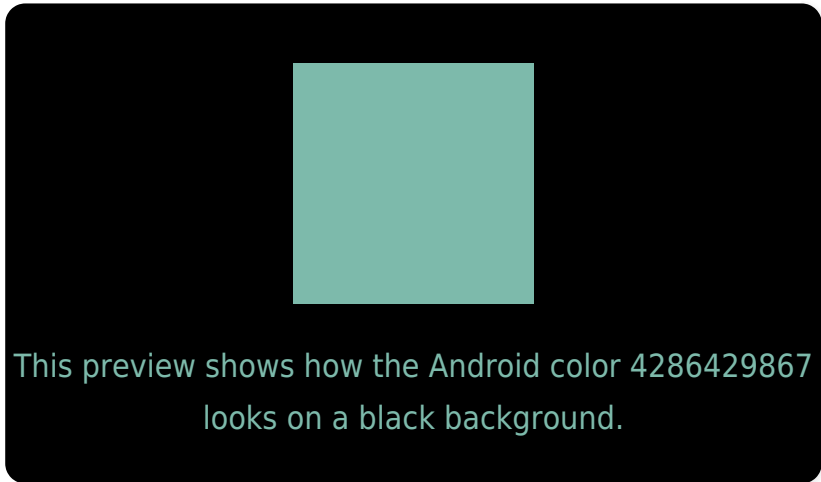
Large Text (above 18pt) WCAG AA × Fail

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

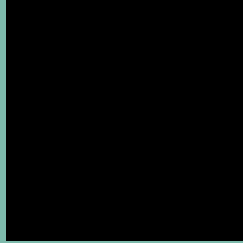
Any Text WCAG AA ✓ Pass

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 4286429867 Background



This preview shows how black text looks on a background with the Android color 4286429867.



This preview shows how white text looks on a background with the Android color 4286429867.

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
4286429867

Protanomaly
4288656039

Deuteranomaly
4289114030

Tritanomaly
4286691260

Monochromacy



Original Color
4286429867

Achromatopsia
4289111718

Achromatomaly
4288130472

CSS Examples

Text

The CSS property to change the color of the text to Android 4286429867 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(125, 186, 171)` looks like.

```
.text, #text, p{  
    color:rgb(125, 186, 171)  
}
```

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(125, 186, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 186, 171) }
```

Border

The CSS property to change the border of an element to Android 4286429867 is called "border". The border property can be set on classes, ids or directly on the HTML element.

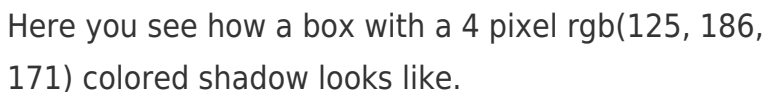
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(125, 186, 171) }
```

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

```
.border{ border-color:rgb(125, 186, 171) }
```

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



Here you see how a box with a 4 pixel `rgb(125, 186, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(125, 186, 171); -webkit-box-shadow:4px 4px 4px 4px rgb(125, 186, 171); box-shadow:4px 4px 4px 4px rgb(125, 186, 171) }
```

Background

The CSS property to change the background color of an element to Android 4286429867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 186, 171) }
```

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

```
.background{ background-color: rgb(125,  
186, 171) }
```

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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