

Converting Colors

Android(4286698427)

Have a look what the booklet for
Android(4286698427) contains.

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Color

Android(4286698427)

Conversions

Conversions Part 1

Format	Color
Hex	81D3BB
RGB	129, 211, 187
RGB Percent	51%, 83%, 73%
CMY	0.4941, 0.1725, 0.2667
CMYK	0.39, 0.00, 0.11, 0.17
HSL	162°, 48%, 67%
HSV	162°, 39%, 83%
XYZ	41.3172, 54.8435, 55.4219
YIQ	183.7460, -41.1680, -24.8480

Conversions

Conversions Part 2

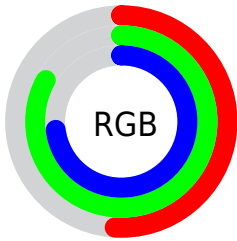
Format	Color
RYB	129, 177, 211
Decimal	8508347
CIELab	78.95, -30.51, 4.02
CIElCh	79, 30.773, 172.491
Yxy	54.8435, 0.2726, 0.3618
Android (android.graphics.Color)	4286698427 (0xFF81D3BB)
YUV	183.7460, 1.6042, -48.0122
Hunter-Lab	74.0564, -30.0109, 7.4684

Details

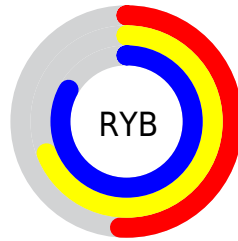
The Android color `4286698427` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292051353`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4290379763`, and `4283079814` is the 20% darker color. If you saturate the color by 10%, you get `4285322165`, and if you desaturate by 10%, it is `4288074689`.

Distribution



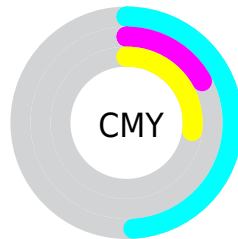
- Red (51%)
- Green (83%)
- Blue (73%)



- Red (51%)
- Yellow (69%)
- Blue (83%)



- Cyan (39%)
- Magenta (0%)
- Yellow (11%)
- Black (17%)



- Cyan (49%)
- Magenta (17%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286698427 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 4286698427 by changing the saturation by 10% instead.



4286698427



4286698427

4294967295



4284921760



4290379763



4283079814



4292280319



4281238125



4294180863



4278741076



4278210621



4278204455



4278199059



4278190080



4286698427



4286698427

■ 4285322165

■ 4288074689

■ 4283945903

■ 4289450951

■ 4282569640

■ 4290827214

■ 4281193378

■ 4292203476

■ 4279817116

■ 4293645274

■ 4278375318

■ 4294956000

■ 4278244245

■ 4294956006

■ 4294956012

■ 4294956019

Harmonies

Analogous

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



4288794528



4286698427



4285322200

Triad

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



4286698427



4290691064



4294227607

Complementary

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



4286698427



4292051353

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.



4294815663



4286698427



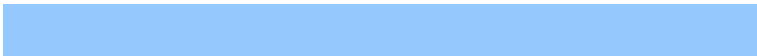
4292982247

Square

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



4286698427



4288006396



4294422476



4292853643

Rectangle

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



4286698427



4285387241



4294422476



4294554526

Sweetspot

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



4286698427



4292935670



4288336769



4285431930



4278190080



4286611584

Same Dimension

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



4286698427



4287102940



4286694355



4284377445



4278233207



4278200605

Inverse Universe

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



4292051353



4294936490



4292055425



4285095521



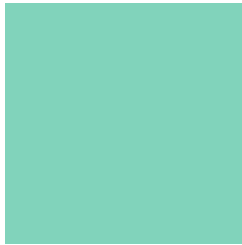
4289200177



4280877068

Previews

White Background



This preview shows how the Android color 4286698427 looks on a white background.

Color Contrast Check

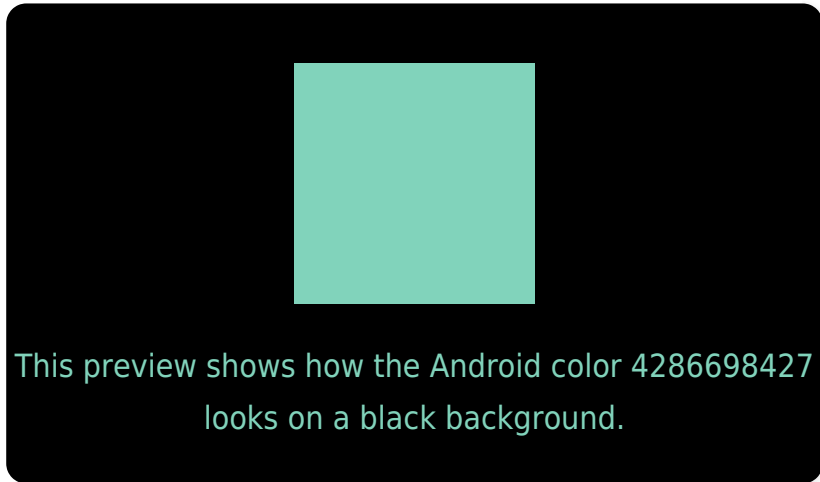
Large Text (above 18pt) WCAG AA × Fail

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 4286698427 Background



This preview shows how black text looks on a background with the Android color 4286698427.



This preview shows how white text looks on a background with the Android color 4286698427.

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

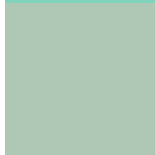


Trichromacy



Original Color

4286698427



Protanomaly

4289710261



Deuteranomaly

4290233534



Tritanomaly

4287090897

Monochromacy



Original Color

4286698427



Achromatopsia

4290295992



Achromatomaly

4288987833

CSS Examples

Text

The CSS property to change the color of the text to Android 4286698427 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(129, 211, 187)` looks like.

```
.text, #text, p{  
    color:rgb(129, 211, 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(129, 211, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 211, 187) }
```

Border

The CSS property to change the border of an element to Android 4286698427 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(129, 211, 187) }
```

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

```
.border{ border-color:rgb(129, 211, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 211, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 211, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 211, 187);  
box-shadow:4px 4px 4px 4px rgb(129, 211,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4286698427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 211, 187) }
```

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

```
.background{ background-color: rgb(129,  
211, 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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