

Converting Colors

Android(4286693781)

Have a look what the booklet for
Android(4286693781) contains.

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Color

Android(4286693781)

Conversions

Conversions Part 1

Format	Color
Hex	81C195
RGB	129, 193, 149
RGB Percent	51%, 76%, 58%
CMY	0.4941, 0.2431, 0.4157
CMYK	0.33, 0.00, 0.23, 0.24
HSL	139°, 34%, 63%
HSV	139°, 33%, 76%
XYZ	33.5480, 44.9770, 35.3470
YIQ	168.8480, -24.0200, -27.2520

Conversions

Conversions Part 2

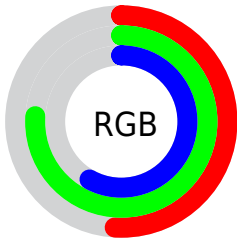
Format	Color
RYB	129, 178, 193
Decimal	8503701
CIELab	72.88, -29.73, 15.78
CIElCh	73, 33.661, 152.043
Yxy	44.9770, 0.2946, 0.3950
Android (android.graphics.Color)	4286693781 (0xFF81C195)
YUV	168.8480, -9.7851, -34.9467
Hunter-Lab	67.0649, -28.0720, 15.6962

Details

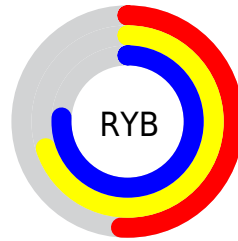
The Android color `4286693781` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290871725`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4290312907`, and `4283272034` is the 20% darker color. If you saturate the color by 10%, you get `4285448584`, and if you desaturate by 10%, it is `4287938978`.

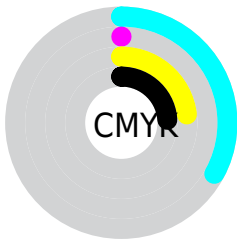
Distribution



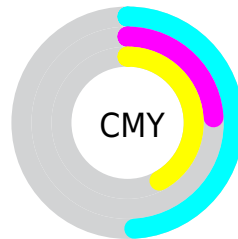
- Red (51%)
- Green (76%)
- Blue (58%)



- Red (51%)
- Yellow (70%)
- Blue (76%)



- Cyan (33%)
- Magenta (0%)
- Yellow (23%)
- Black (24%)



- Cyan (49%)
- Magenta (24%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286693781 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 4286693781 by changing the saturation by 10% instead.



4286693781



4286693781

4294967295



4284982907



4290312907



4283272034



4292149223



4281561418



4294049791



4279785523



4278206750



4278200838



4278194688



4278190080



4286693781



4286693781

 4285448584


 4287938978

 4284137850

 4289249712

 4282892653

 4290494909

 4281647456

 4291740106

 4280336723

 4293050839

 4279091525

 4294296037

 4278239548

 4294951410

 4294951423

Harmonies

Analogous

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



4289051518



4286693781



4284335284

Triad

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



4286693781



4287411696



4293828244

Complementary

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



4286693781



4290871725

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.



4293827762



4286693781



4290423527

Square

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



4286693781



4284464872



4292649168



4292913021

Rectangle

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



4286693781



4283220937



4292649168



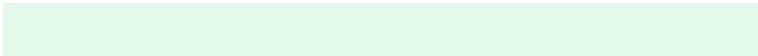
4293959069

Sweetspot

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



4286693781



4292999913



4289642881



4285431155



4294769916



4286414205

Same Dimension

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



4286693781



4288084661



4286693812



4283916634



4278231346



4278198538

Inverse Universe

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



4290871725



4294612699



4290871694



4284569438



4288741486



4280352791

Previews

White Background



This preview shows how the Android color 4286693781 looks on a white background.

Color Contrast Check

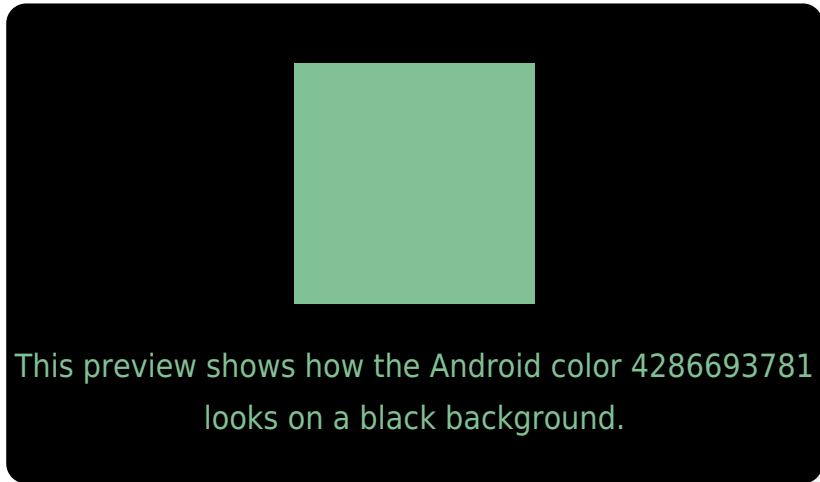
Large Text (above 18pt) WCAG AA × Fail

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 4286693781 Background



This preview shows how black text looks on a background with the Android color 4286693781.



This preview shows how white text looks on a background with the Android color 4286693781.

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

4286693781



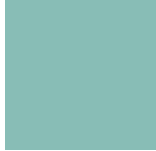
Protanomaly

4289181585



Deuteranomaly

4289835928



Tritanomaly

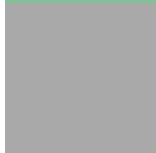
4287151542

Monochromacy



Original Color

4286693781



Achromatopsia

4289309097



Achromatomaly

4288328354

CSS Examples

Text

The CSS property to change the color of the text to Android 4286693781 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, 193, 149)` looks like.

```
.text, #text, p{  
    color:rgb(129, 193, 149)  
}
```

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, 193, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 193, 149) }
```

Border

The CSS property to change the border of an element to Android 4286693781 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, 193, 149) }
```

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

```
.border{ border-color:rgb(129, 193, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 193, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(129, 193, 149); -webkit-box-shadow:4px 4px 4px 4px rgb(129, 193, 149); box-shadow:4px 4px 4px 4px rgb(129, 193, 149) }
```

Background

The CSS property to change the background color of an element to Android 4286693781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 193, 149) }
```

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

```
.background{ background-color: rgb(129,  
193, 149) }
```

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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