

Converting Colors

Android(4286634381)

Have a look what the booklet for
Android(4286634381) contains.

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Color

Android(4286634381)

Conversions

Conversions Part 1

Format	Color
Hex	80D98D
RGB	128, 217, 141
RGB Percent	50%, 85%, 55%
CMY	0.4980, 0.1490, 0.4471
CMYK	0.41, 0.00, 0.35, 0.15
HSL	129°, 54%, 68%
HSV	129°, 41%, 85%
XYZ	38.5227, 56.1380, 34.0047
YIQ	181.7250, -28.6480, -42.5040

Conversions

Conversions Part 2

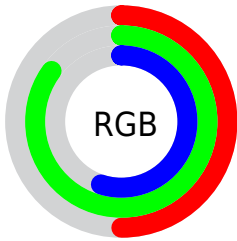
Format	Color
RYB	128, 206, 217
Decimal	8444301
CIELab	79.69, -42.44, 29.29
CIELCh	80, 51.571, 145.387
Yxy	56.1380, 0.2994, 0.4363
Android (android.graphics.Color)	4286634381 (0xFF80D98D)
YUV	181.7250, -20.0774, -47.1168
Hunter-Lab	74.9253, -39.3439, 25.5391

Details

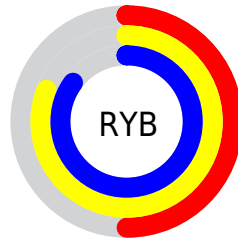
The Android color `4286634381` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4292444364`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4290314179`, and `4283015514` is the 20% darker color. If you saturate the color by 10%, you get `4285192570`, and if you desaturate by 10%, it is `4288076192`.

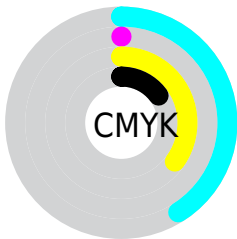
Distribution



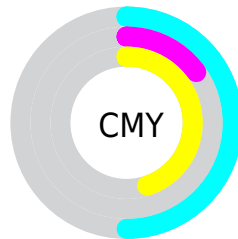
- Red (50%)
- Green (85%)
- Blue (55%)



- Red (50%)
- Yellow (81%)
- Blue (85%)



- Cyan (41%)
- Magenta (0%)
- Yellow (35%)
- Black (15%)



- Cyan (50%)
- Magenta (15%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286634381 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 4286634381 by changing the saturation by 10% instead.

 4286634381

 4286634381

4294967295

 4284792179

 4290314179

 4283015514

 4292214751

 4281042754

 4294115324

 4278218026

 4278211603

 4278205440

 4278200064

 4278190080

 4286634381

 4286634381

 4285192570

 4288076192

 4283816296

 4289452466

 4282374485

 4290894277

 4280932675

 4292336087

 4279490864

 4293777898

 4278245664

 4294957564

 4294957567

Harmonies

Analogous

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



4290432876



4286634381



4280344252

Triad

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



4286634381



4284796415



4294943135

Complementary

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



4286634381



4292444364

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.



4294942671



4286634381



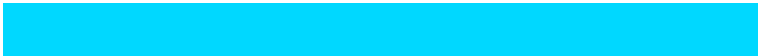
4290690303

Square

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



4286634381



4278245631



4294617853



4294946680

Rectangle

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



4286634381



4278247133



4294617853



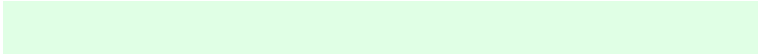
4294942638

Sweetspot

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



4286634381



4292935653



4291680640



4285431920



4278190080



4286611584

Same Dimension

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



4286634381



4286775188



4286634424



4284706404



4278234393



4278201863

Inverse Universe

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



4292444364



4294935277



4292444321



4285424492



4289527956



4281204775

Previews

White Background



This preview shows how the Android color 4286634381 looks on a white background.

Color Contrast Check

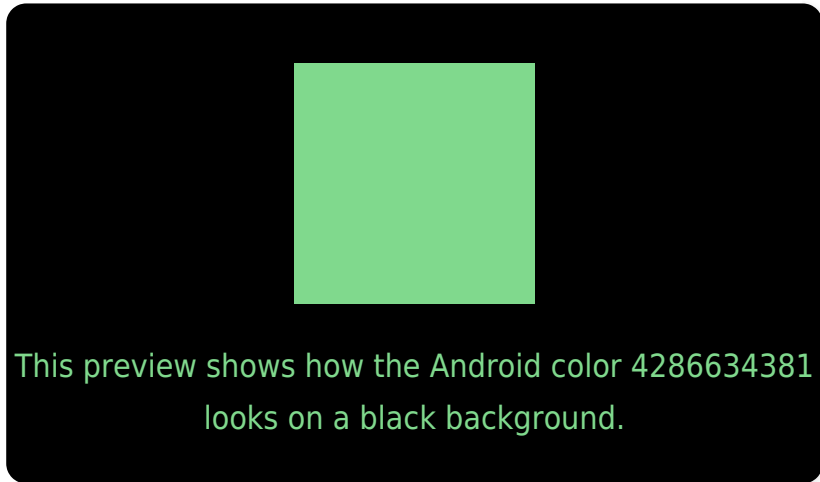
Large Text (above 18pt) WCAG AA × Fail

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 4286634381 Background



This preview shows how black text looks on a background with the Android color 4286634381.



This preview shows how white text looks on a background with the Android color 4286634381.

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
4286634381



Protanomaly
4290169991



Deuteranomaly
4290955153



Tritanomaly
4287353793

Monochromacy



Original Color
4286634381



Achromatopsia
4290164406



Achromatomaly
4288856999

CSS Examples

Text

The CSS property to change the color of the text to Android 4286634381 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(128, 217, 141)` looks like.

```
.text, #text, p{  
    color:rgb(128, 217, 141)  
}
```

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(128, 217, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 217, 141) }
```

Border

The CSS property to change the border of an element to Android 4286634381 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(128, 217, 141) }
```

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

```
.border{ border-color:rgb(128, 217, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 217, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 217, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 217, 141);  
box-shadow:4px 4px 4px 4px rgb(128, 217,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4286634381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 217, 141) }
```

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

```
.background{ background-color: rgb(128,  
217, 141) }
```

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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