

Converting Colors

Android(4286623841)

Have a look what the booklet for
Android(4286623841) contains.

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Color

Android(4286623841)

Conversions

Conversions Part 1

Format	Color
Hex	80B061
RGB	128, 176, 97
RGB Percent	50%, 69%, 38%
CMY	0.4980, 0.3098, 0.6196
CMYK	0.27, 0.00, 0.45, 0.31
HSL	96°, 33%, 54%
HSV	96°, 45%, 69%
XYZ	26.5851, 36.5029, 16.9538
YIQ	152.6420, -3.2490, -34.7450

Conversions

Conversions Part 2

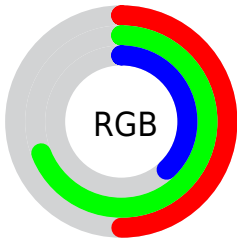
Format	Color
RYB	97, 176, 145
Decimal	8433761
CIELab	66.90, -30.35, 35.34
CIELCh	67, 46.580, 130.654
Yxy	36.5029, 0.3321, 0.4560
Android (android.graphics.Color)	4286623841 (0xFF80B061)
YUV	152.6420, -27.4315, -21.6110
Hunter-Lab	60.4177, -27.1870, 25.6549

Details

The Android color **4286623841** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **4287717808**, and the grayscale version is **4288256409**.

A 20% lighter version of the original color is **4290177173**, and **4283202352** is the 20% darker color. If you saturate the color by 10%, you get **4285902927**, and if you desaturate by 10%, it is **4287344755**.

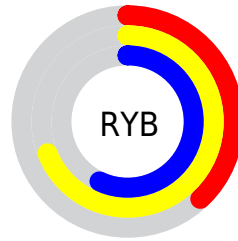
Distribution



Red (50%)

Green (69%)

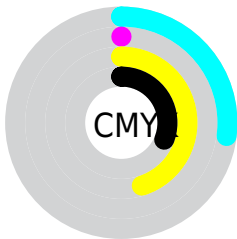
Blue (38%)



Red (38%)

Yellow (69%)

Blue (57%)

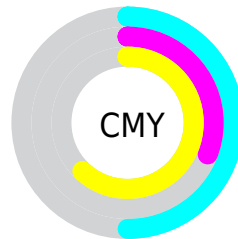


Cyan (27%)

Magenta (0%)

Yellow (45%)

Black (31%)



Cyan (50%)

Magenta (31%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286623841 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 4286623841 by changing the saturation by 10% instead.



4286623841



4286623841

4294967295



4284912968



4290177173



4283202352



4292083632



4281557528



4293984204



4279781888



4294967272



4278203136



4278198272



4278190080



4286623841



4286623841



4285902927



4287344755

 4285247550

 4288000132

 4284526636

 4288721046

 4283805723


 4289441959

 4283150345

 4290097337

 4282757120

 4290818251

 4291539164

 4292260078

 4292915455

Harmonies

Analogous

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



4289635662



4286623841



4282627718

Triad

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



4286623841



4278235121



4294082709

Complementary

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



4286623841



4287717808

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.



4293035200



4286623841



4286161653

Square

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



4286623841



4278236888



4290417379



4293625966

Rectangle

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



4286623841



4278237346



4290417379



4293886116

Sweetspot

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



4286623841



4292077256



4289761377



4285035360



4294111986



4285756275

Same Dimension

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



4286623841



4288341610



4284592233



4283717968



4282161408



4278852096

Inverse Universe

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



4287717808



4290079462



4289749416



4283846745



4284285081



4279173146

Previews

White Background



This preview shows how the Android color 4286623841 looks on a white background.

Color Contrast Check

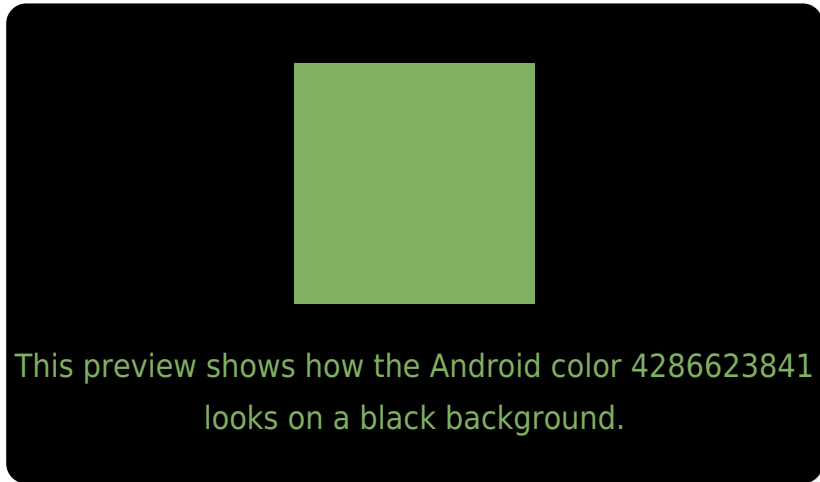
Large Text (above 18pt) WCAG AA × Fail

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 4286623841 Background



This preview shows how black text looks on a background with the Android color 4286623841.



This preview shows how white text looks on a background with the Android color 4286623841.

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



Original Color
4286623841

Protanopia
4289897052

Deuteranopia
4291074918

Trichromacy



Original Color
4286623841

Protanomaly
4288718686

Deuteranomaly
4289438564

Tritanomaly
4287146646

Monochromacy



Original Color
4286623841

Achromatopsia
4288256409

Achromatomaly
4287668613

CSS Examples

Text

The CSS property to change the color of the text to Android 4286623841 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, 176, 97)` looks like.

```
.text, #text, p{  
    color:rgb(128, 176, 97)  
}
```

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, 176, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 176, 97) }
```

Border

The CSS property to change the border of an element to Android 4286623841 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, 176, 97) }
```

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

```
.border{ border-color:rgb(128, 176, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 176, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 176, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 176, 97);  
box-shadow:4px 4px 4px 4px rgb(128, 176,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4286623841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 176, 97) }
```

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

```
.background{ background-color: rgb(128,  
176, 97) }
```

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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