

Converting Colors

Android(4286626701)

Have a look what the booklet for
Android(4286626701) contains.

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Color

Android(4286626701)

Conversions

Conversions Part 1

Format	Color
Hex	80BB8D
RGB	128, 187, 141
RGB Percent	50%, 73%, 55%
CMY	0.4980, 0.2667, 0.4471
CMYK	0.32, 0.00, 0.25, 0.27
HSL	133°, 30%, 62%
HSV	133°, 32%, 73%
XYZ	31.4801, 42.0529, 31.6572
YIQ	164.1150, -20.3980, -26.8140

Conversions

Conversions Part 2

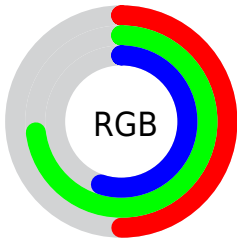
Format	Color
RYB	128, 176, 187
Decimal	8436621
CIELab	70.91, -28.66, 17.35
CIELCh	71, 33.499, 148.817
Yxy	42.0529, 0.2993, 0.3998
Android (android.graphics.Color)	4286626701 (0xFF80BB8D)
YUV	164.1150, -11.3957, -31.6729
Hunter-Lab	64.8482, -26.8328, 16.4500

Details

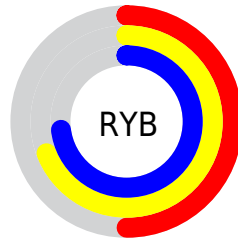
The Android color `4286626701` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290478254`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4290180035`, and `4283204955` is the 20% darker color. If you saturate the color by 10%, you get `4285381502`, and if you desaturate by 10%, it is `4287871900`.

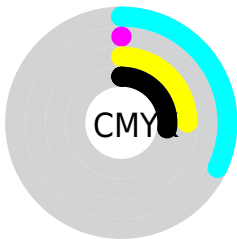
Distribution



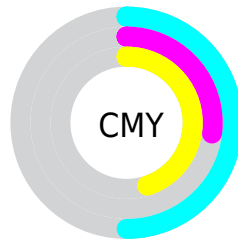
- Red (50%)
- Green (73%)
- Blue (55%)



- Red (50%)
- Yellow (69%)
- Blue (73%)



- Cyan (32%)
- Magenta (0%)
- Yellow (25%)
- Black (27%)



- Cyan (50%)
- Magenta (27%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286626701 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 4286626701 by changing the saturation by 10% instead.



4286626701



4286626701

4294967295



4284915827



4290180035



4283204955



4292018143



4281560131



4293918715



4279849772



4278205463



4278199808



4278191616



4278190080



4286626701



4286626701

 4285381502


 4287871900


 4284201840

 4289051562

 4282956641

 4290296761

 4281711443

 4291541959

 4280531780

 4292787158

 4279286582

 4293966820

 4278237993

 4294949875

 4294949887

Harmonies

Analogous

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



4288984439



4286626701



4284268203

Triad

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



4286626701



4286755306



4293499282

Complementary

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



4286626701



4290478254

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.



4293367728



4286626701



4289767139

Square

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



4286626701



4283808225



4292058318



4292649338

Rectangle

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



4286626701



4282957504



4292058318



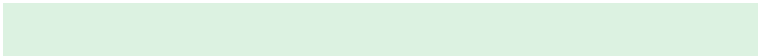
4293564315

Sweetspot

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



4286626701



4292670177



4289641344



4285364848



4294638330



4286216826

Same Dimension

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



4286626701



4288082602



4286626730



4283784791



4278230563



4278198023

Inverse Universe

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



4290478254



4294088414



4290478225



4284372316



4288544891



4280221720

Previews

White Background



This preview shows how the Android color 4286626701 looks on a white background.

Color Contrast Check

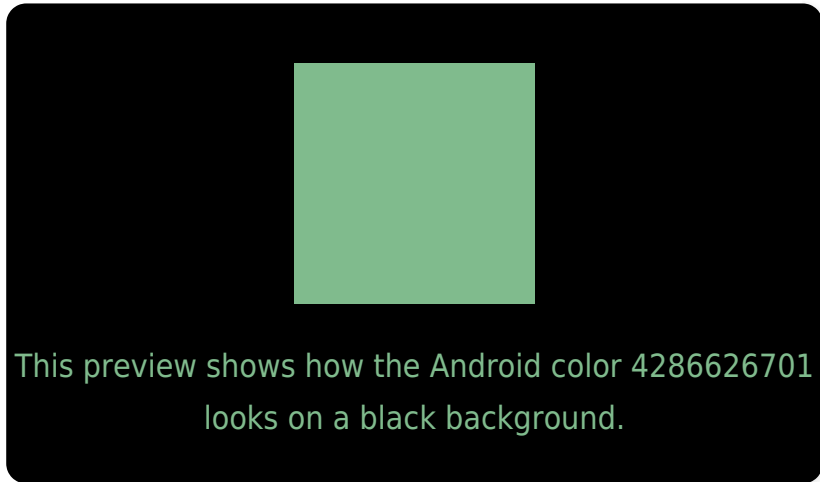
Large Text (above 18pt) WCAG AA × Fail

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

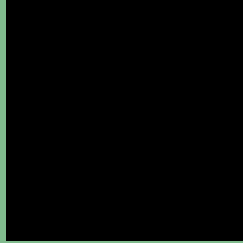
Any Text WCAG AA ✓ Pass

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 4286626701 Background



This preview shows how black text looks on a background with the Android color 4286626701.



This preview shows how white text looks on a background with the Android color 4286626701.

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
4286626701

Protanopia
4290293126

Deuteranopia
4291274385

Trichromacy



Original Color
4286626701

Protanomaly
4288983689

Deuteranomaly
4289572496

Tritanomaly
4287018927

Monochromacy



Original Color
4286626701

Achromatopsia
4288980132

Achromatomaly
4288130204

CSS Examples

Text

The CSS property to change the color of the text to Android 4286626701 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, 187, 141)` looks like.

```
.text, #text, p{  
    color:rgb(128, 187, 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, 187, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 187, 141) }
```

Border

The CSS property to change the border of an element to Android 4286626701 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, 187, 141) }
```

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

```
.border{ border-color:rgb(128, 187, 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, 187, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 187, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 187, 141);  
box-shadow:4px 4px 4px 4px rgb(128, 187,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4286626701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 187, 141) }
```

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

```
.background{ background-color: rgb(128,  
187, 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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