

Converting Colors

Android(4286238330)

Have a look what the booklet for
Android(4286238330) contains.

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Color

Android(4286238330)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 7ACE7A |
| RGB | 122, 206, 122 |
| RGB Percent | 48%, 81%, 48% |
| CMY | 0.5216, 0.1922, 0.5216 |
| CMYK | 0.41, 0.00, 0.41, 0.19 |
| HSL | 120°, 46%, 64% |
| HSV | 120°, 41%, 81% |
| XYZ | 33.6102, 49.6853, 26.2311 |
| YIQ | 171.3080, -23.1000, -43.9320 |

Conversions

Conversions Part 2

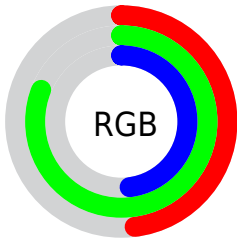
| Format | Color |
|-------------------------------------|--|
| RYB | 122, 206, 206 |
| Decimal | 8048250 |
| CIELab | 75.88, -42.44, 33.96 |
| CIELCh | 76, 54.356, 141.335 |
| Yxy | 49.6853, 0.3069, 0.4536 |
| Android (android.graphics.Color) | 4286238330 (0xFF7ACE7A) |
| YUV | 171.3080, -24.3088, -43.2431 |
| Hunter-Lab | 70.4878, -38.2408, 27.2775 |

Details

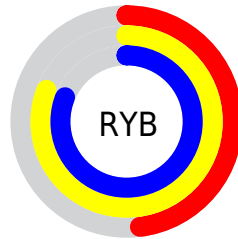
The Android color `4286238330` is a dark color, and the websafe version is hex `66CC66`. A complement of this color would be `4291721934`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4289920943`, and `4282619720` is the 20% darker color. If you saturate the color by 10%, you get `4284862053`, and if you desaturate by 10%, it is `4287614607`.

Distribution



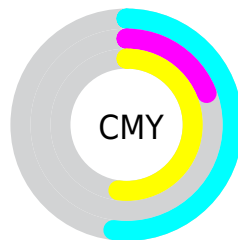
- Red (48%)
- Green (81%)
- Blue (48%)



- Red (48%)
- Yellow (81%)
- Blue (81%)



- Cyan (41%)
- Magenta (0%)
- Yellow (41%)
- Black (19%)



- Cyan (52%)
- Magenta (19%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286238330 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 4286238330 by changing the saturation by 10% instead.

 4286238330


 4286238330

4294967295

 4284461664

 4289920943

 4282619720

 4291821515

 4280646960

 4293722087

 4278215447

 4278209024

 4278203136

 4278197504

 4278190080

 4286238330

 4286238330

 4284862053

 4287614607

 4283551313

 4288925347

 4282175036

 4290301624

 4280864296

 4291612364

 4279488019

 4292988641

 4278242816

 4294364918

 4294954751

Harmonies

Analogous

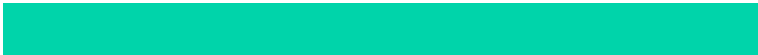
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4290102106



4286238330



4278244522

Triad

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



4286238330



4281124351



4294939545

Complementary

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



4286238330



4291721934

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.



4294939340



4286238330



4289180927

Square

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



4286238330



4278243583



4293632250



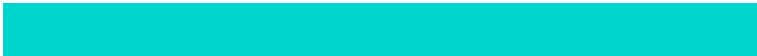
4294943086

Rectangle

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



4286238330



4278244813



4293632250



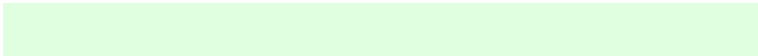
4294939050

Sweetspot

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



4286238330



4292935648



4291743354



4285431918



4278190080



4286611584

Same Dimension

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



4286238330



4286775170



4286238372



4284245596



4278232576



4278199808

Inverse Universe

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



4291721934



4294935295



4291721892



4284898406



4289069222



4280680486

Previews

White Background



This preview shows how the Android color 4286238330 looks on a white background.

Color Contrast Check

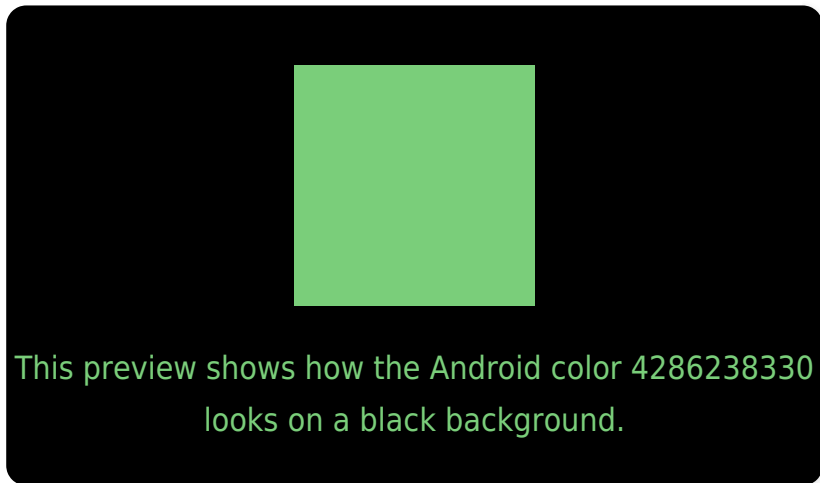
Large Text (above 18pt) WCAG AA × Fail

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 4286238330 Background



This preview shows how black text looks on a background with the Android color 4286238330.



This preview shows how white text looks on a background with the Android color 4286238330.

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

4286238330



Protanomaly

4289642869



Deuteranomaly

4290428030



Tritanomaly

4286957491

Monochromacy



Original Color

4286238330



Achromatopsia

4289440683



Achromatomaly

4288264345

CSS Examples

Text

The CSS property to change the color of the text to Android 4286238330 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(122, 206, 122)` looks like.

```
.text, #text, p{  
    color:rgb(122, 206, 122)  
}
```

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(122, 206, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 206, 122) }
```

Border

The CSS property to change the border of an element to Android 4286238330 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(122, 206, 122) }
```

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

```
.border{ border-color:rgb(122, 206, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 206, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 206, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 206, 122);  
box-shadow:4px 4px 4px 4px rgb(122, 206,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4286238330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 206, 122) }
```

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

```
.background{ background-color: rgb(122,  
206, 122) }
```

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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