

Converting Colors

Android(4283206011)

Have a look what the booklet for
Android(4283206011) contains.

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Color

Android(4283206011)

Conversions

Conversions Part 1

Format	Color
Hex	4C897B
RGB	76, 137, 123
RGB Percent	30%, 54%, 48%
CMY	0.7020, 0.4627, 0.5176
CMYK	0.45, 0.00, 0.10, 0.46
HSL	166°, 29%, 42%
HSV	166°, 45%, 54%
XYZ	15.5013, 20.8579, 21.9479
YIQ	117.1650, -31.8620, -17.2860

Conversions

Conversions Part 2

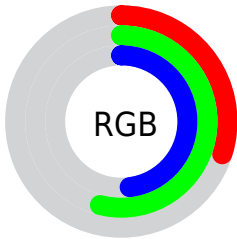
Format	Color
RYB	76, 110, 137
Decimal	5015931
CIELab	52.79, -23.35, 1.34
CIElCh	53, 23.384, 176.707
Yxy	20.8579, 0.2659, 0.3577
Android (android.graphics.Color)	4283206011 (0xFF4C897B)
YUV	117.1650, 2.8767, -36.1017
Hunter-Lab	45.6704, -19.3374, 3.4763

Details

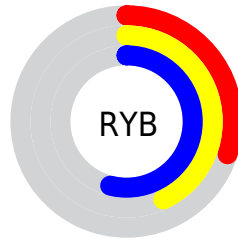
The Android color `4283206011` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287188058`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4286627759`, and `4279654218` is the 20% darker color. If you saturate the color by 10%, you get `4282288504`, and if you desaturate by 10%, it is `4284123518`.

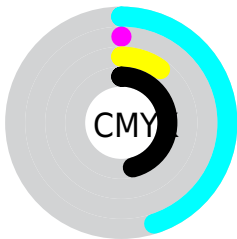
Distribution



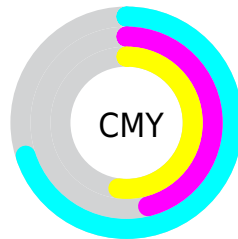
- Red (30%)
- Green (54%)
- Blue (48%)



- Red (30%)
- Yellow (43%)
- Blue (54%)



- Cyan (45%)
- Magenta (0%)
- Yellow (10%)
- Black (46%)



- Cyan (70%)
- Magenta (46%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283206011 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 4283206011 by changing the saturation by 10% instead.



4283206011



4283206011

4294967295



4281495394



4286627759



4279654218



4288404427



4278206260



4290246631



4278200607



4292083711



4278194694



4293984255



4278190080



4283206011



4283206011



4282288504



4284123518



4281436533



4284975489

■ 4280519026

■ 4285892996

■ 4279601518

■ 4286810504

■ 4278684011

■ 4287728011

■ 4278225258

■ 4288579982

■ 4289497489

■ 4290414996

■ 4291266967

Harmonies

Analogous

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



4284647271



4283206011



4282354063

Triad

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



4283206011



4286479010



4288574813

Complementary

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



4283206011



4287188058

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.



4289097837



4283206011



4288050068

Square

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



4283206011



4284580262



4288900993



4287528022

Rectangle

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



4283206011



4282550171



4288900993



4288836450

Sweetspot

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



4283206011



4288394157



4284123468



4283128150



4292467161



4284045657

Same Dimension

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



4283206011



4283741085



4283201929



4282271043



4278224230



4278191364

Inverse Universe

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



4287188058



4289942634



4287192140



4282728000



4286906398



4278517761

Previews

White Background



This preview shows how the Android color 4283206011 looks on a white background.

Color Contrast Check

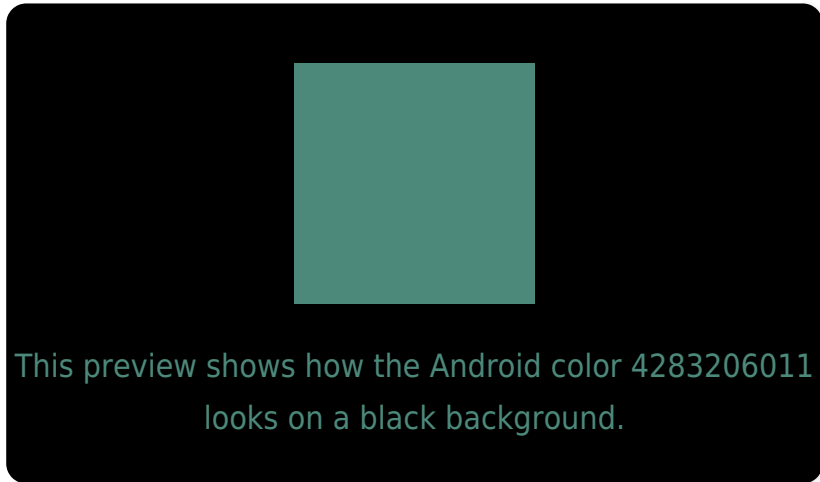
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283206011 Background



This preview shows how black text looks on a background with the Android color 4283206011.

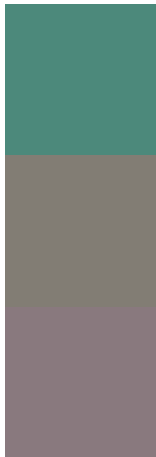


This preview shows how white text looks on a background with the Android color 4283206011.

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
4283206011

Protanopia
4286741876

Deuteranopia
4287199614

Trichromacy



Original Color
4283206011

Protanomaly
4285432183

Deuteranomaly
4285759357

Tritanomaly
4283467657

Monochromacy



Original Color
4283206011

Achromatopsia
4285887861

Achromatomaly
4284906615

CSS Examples

Text

The CSS property to change the color of the text to Android 4283206011 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(76, 137, 123)` looks like.

```
.text, #text, p{  
    color:rgb(76, 137, 123)  
}
```

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(76, 137, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 137, 123) }
```

Border

The CSS property to change the border of an element to Android 4283206011 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(76, 137, 123) }
```

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

```
.border{ border-color:rgb(76, 137, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 137, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 137, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 137, 123);  
box-shadow:4px 4px 4px 4px rgb(76, 137,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4283206011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 137, 123) }
```

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

```
.background{ background-color: rgb(76, 137,  
123) }
```

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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