

Converting Colors

Android(4285243006)

Have a look what the booklet for
Android(4285243006) contains.

Android(4285243006)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285243006)

Conversions

Conversions Part 1

Format	Color
Hex	6B9E7E
RGB	107, 158, 126
RGB Percent	42%, 62%, 49%
CMY	0.5804, 0.3804, 0.5059
CMYK	0.32, 0.00, 0.20, 0.38
HSL	142°, 21%, 52%
HSV	142°, 32%, 62%
XYZ	22.0562, 29.0859, 24.1903
YIQ	139.1030, -20.1240, -20.7640

Conversions

Conversions Part 2

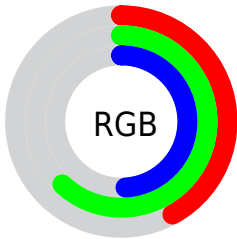
Format	Color
RYB	107, 144, 158
Decimal	7052926
CIELab	60.86, -24.03, 11.38
CIELCh	61, 26.585, 154.653
Yxy	29.0859, 0.2928, 0.3861
Android (android.graphics.Color)	4285243006 (0xFF6B9E7E)
YUV	139.1030, -6.4598, -28.1543
Hunter-Lab	53.9313, -21.3791, 11.1580

Details

The Android color `4285243006` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288572299`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4288730547`, and `4281952845` is the 20% darker color. If you saturate the color by 10%, you get `4284194420`, and if you desaturate by 10%, it is `4286291592`.

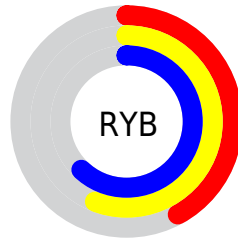
Distribution



Red (42%)

Green (62%)

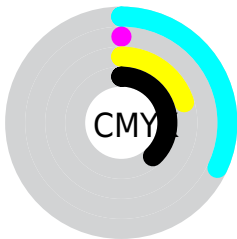
Blue (49%)



Red (42%)

Yellow (56%)

Blue (62%)

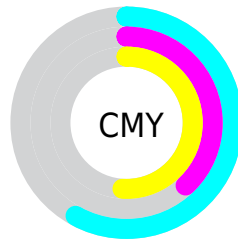


Cyan (32%)

Magenta (0%)

Yellow (20%)

Black (38%)



Cyan (58%)

Magenta (38%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285243006 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 4285243006 by changing the saturation by 10% instead.



4285243006



4285243006

4294967295



4283597925



4288730547



4281952845



4290507214



4280373814



4292345834



4278532641



4294246399



4278199563



4278191616



4278190080



4285243006



4285243006



4284194420




4286291592

 4283145834

 4287340178

 4282162784

 4288323228

 4281114198

 4289371814

 4280065612

 4290420400

 4279017027

 4291468985

 4278230587

 4292517571

 4293500621

 4294549207

Harmonies

Analogous

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



4287011180



4285243006



4283605142

Triad

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



4285243006



4286223553



4290806905

Complementary

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



4285243006



4288572299

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.



4290871696



4285243006



4288383929

Square

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



4285243006



4284062653



4290020519



4290022249

Rectangle

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



4285243006



4283015078



4290020519



4290937472

Sweetspot

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



4285243006



4290432962



4287340139



4284246369



4293454056



4285098345

Same Dimension

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



4285243006



4286500764



4285243031



4282863434



4278226741



4278193926

Inverse Universe

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



4288572299



4291788465



4288572274



4283385676



4287561818



4279173130

Previews

White Background



This preview shows how the Android color 4285243006 looks on a white background.

Color Contrast Check

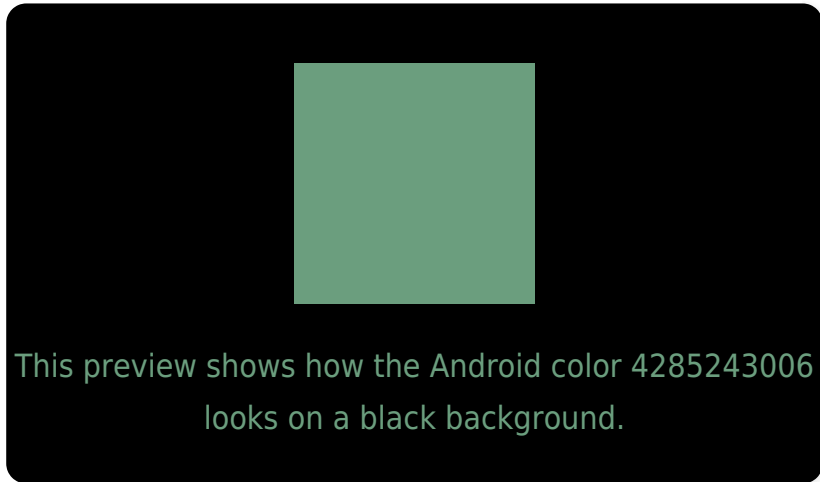
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285243006 Background



This preview shows how black text looks on a background with the Android color 4285243006.



This preview shows how white text looks on a background with the Android color 4285243006.

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
4285243006

Protanomaly
4287272570

Deuteranomaly
4287730561

Tritanomaly
4285569943

Monochromacy



Original Color
4285243006

Achromatopsia
4287335307

Achromatomaly
4286550662

CSS Examples

Text

The CSS property to change the color of the text to Android 4285243006 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(107, 158, 126)` looks like.

```
.text, #text, p{  
    color:rgb(107, 158, 126)  
}
```

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(107, 158, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 158, 126) }
```

Border

The CSS property to change the border of an element to Android 4285243006 is called "border". The border property can be set on classes, ids or directly on the HTML element.

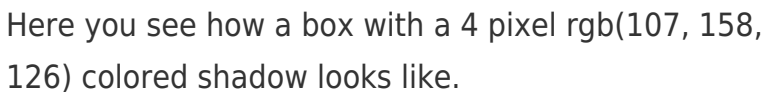
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(107, 158, 126) }
```

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

```
.border{ border-color:rgb(107, 158, 126) }
```

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



Here you see how a box with a 4 pixel `rgb(107, 158, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(107, 158, 126); -webkit-box-shadow:4px 4px 4px 4px rgb(107, 158, 126); box-shadow:4px 4px 4px 4px rgb(107, 158, 126) }
```

Background

The CSS property to change the background color of an element to Android 4285243006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 158, 126) }
```

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

```
.background{ background-color: rgb(107,  
158, 126) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor