

# Converting Colors

Android(4285250191)

Have a look what the booklet for  
Android(4285250191) contains.

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# **Color**

**Android(4285250191)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6BBA8F
RGB	107, 186, 143
RGB Percent	42%, 73%, 56%
CMY	0.5804, 0.2706, 0.4392
CMYK	0.42, 0.00, 0.23, 0.27
HSL	147°, 36%, 57%
HSV	147°, 42%, 73%
XYZ	28.5802, 40.2268, 32.2448
YIQ	157.4770, -33.2810, -30.1210

# Conversions

## Conversions Part 2

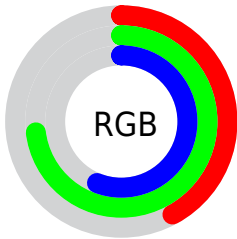
<b>Format</b>	<b>Color</b>
<b>RYB</b>	107, 161, 186
Decimal	7060111
CIELab	69.63, -34.12, 14.33
CIELCh	70, 37.009, 157.221
Yxy	40.2268, 0.2828, 0.3981
Android (android.graphics.Color)	4285250191 (0xFF6BBA8F)
YUV	157.4770, -7.1372, -44.2683
Hunter-Lab	63.4246, -30.5578, 14.2544

# Details

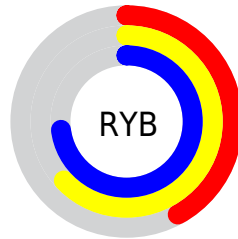
The Android color `4285250191` is a dark color, and the websafe version is hex `66CC99`. A complement of this color would be `4290407318`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4288869317`, and `4281697373` is the 20% darker color. If you saturate the color by 10%, you get `4284004997`, and if you desaturate by 10%, it is `4286495385`.

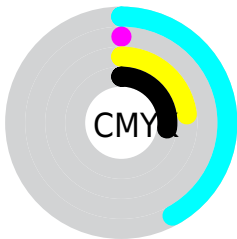
# Distribution



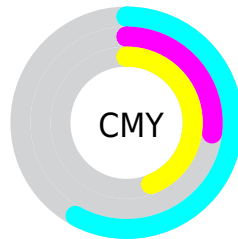
- Red (42%)
- Green (73%)
- Blue (56%)



- Red (42%)
- Yellow (63%)
- Blue (73%)



- Cyan (42%)
- Magenta (0%)
- Yellow (23%)
- Black (27%)



- Cyan (58%)
- Magenta (27%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285250191 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 4285250191 by changing the saturation by 10% instead.





4285250191



4285250191

4294967295



4283473781



4288869317



4281697373



4290707425



4279659333



4292542462



4278211118



4294508543



4278204953



4278199552



4278190080



4285250191



4285250191




4284004997



4286495385

 4282825339

 4287675043

 4281580145

 4288920237

 4280400487

 4290099895

 4279155292

 4291345090

 4278237781

 4292590284

 4293769942

 4294949600

 4294949610

# Harmonies

## Analogous

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



4287935603



4285250191



4282236081

# Triad

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



4285250191



4287081452



4293432707

# Complementary

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



4285250191



4290407318

# 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.



4293628067



4285250191



4290354912

# Square

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



4285250191



4283282919



4292580549



4292255597

# Rectangle

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



4285250191



4280400840



4292580549



4293628557



# Sweetspot

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



4285250191



4292080353



4288068203



4284971632



4294638330



4286216826



# Same Dimension

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



4285250191



4286050991



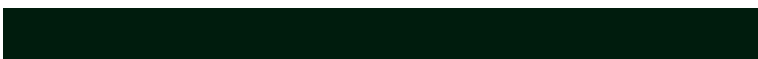
4285250230



4283653207



4278230087



4278197261



# Inverse Universe

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



4290407318



4294080442



4290407279



4284240728



4288413781



4280025103



# Previews

## White Background



This preview shows how the Android color 4285250191 looks on a white background.

## Color Contrast Check

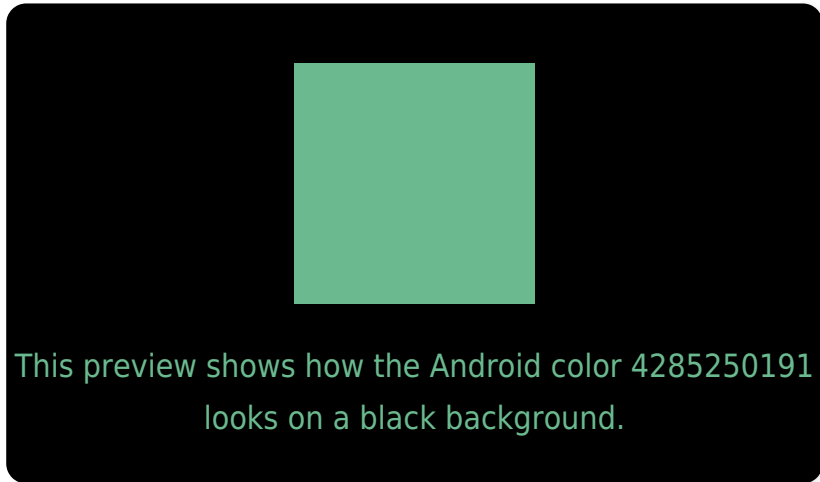
Large Text (above 18pt) WCAG AA × Fail

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 4285250191 Background



This preview shows how black text looks on a background with the Android color 4285250191.



This preview shows how white text looks on a background with the Android color 4285250191.

# 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**

4285250191



**Protanomaly**

4288262026



**Deuteranomaly**

4288850834



**Tritanomaly**

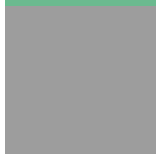
4285773487

# Monochromacy



**Original Color**

4285250191



**Achromatopsia**

4288519581



**Achromatomaly**

4287342744

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285250191 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, 186, 143)` looks like.

```
.text, #text, p{  
    color:rgb(107, 186, 143)  
}
```

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, 186, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 186, 143) }
```

## Border

The CSS property to change the border of an element to Android 4285250191 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, 186, 143) }
```

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

```
.border{ border-color:rgb(107, 186, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 186, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 186, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 186, 143);  
box-shadow:4px 4px 4px 4px rgb(107, 186,  
143) }
```

# Background

The CSS property to change the background color of an element to Android 4285250191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 186, 143) }
```

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

```
.background{ background-color: rgb(107,  
186, 143) }
```

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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