

# Converting Colors

Android(4286364240)

Have a look what the booklet for  
Android(4286364240) contains.

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# **Color**

**Android(4286364240)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | 7CBA50                      |
| RGB         | 124, 186, 80                |
| RGB Percent | 49%, 73%, 31%               |
| CMY         | 0.5137, 0.2706, 0.6863      |
| CMYK        | 0.33, 0.00, 0.57, 0.27      |
| HSL         | 95°, 43%, 52%               |
| HSV         | 95°, 57%, 73%               |
| XYZ         | 27.3191, 39.9821, 13.8669   |
| YIQ         | 155.3780, -2.9260, -46.1100 |

# Conversions

## Conversions Part 2

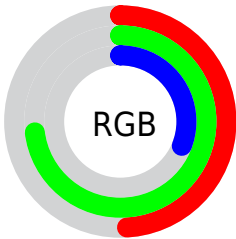
| <b>Format</b>                       | <b>Color</b>                    |
|-------------------------------------|---------------------------------|
| <b>RYB</b>                          | 80, 186, 142                    |
| Decimal                             | 8174160                         |
| CIELab                              | 69.46, -38.37, 46.71            |
| CIElCh                              | 69, 60.456, 129.402             |
| Yxy                                 | 39.9821, 0.3366,<br>0.4926      |
| Android<br>(android.graphics.Color) | 4286364240<br>(0xFF7CBA50)      |
| YUV                                 | 155.3780, -37.1614,<br>-27.5185 |
| Hunter-Lab                          | 63.2314, -33.5342,<br>31.2595   |

# Details

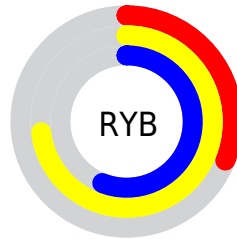
The Android color **4286364240** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **4287516858**, and the grayscale version is **4288453788**.

A 20% lighter version of the original color is **4290048900**, and **4282811419** is the 20% darker color. If you saturate the color by 10%, you get **4285643325**, and if you desaturate by 10%, it is **4287085155**.

# Distribution



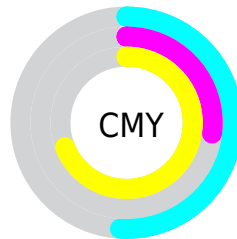
- Red (49%)
- Green (73%)
- Blue (31%)



- Red (31%)
- Yellow (73%)
- Blue (56%)



- Cyan (33%)
- Magenta (0%)
- Yellow (57%)
- Black (27%)



- Cyan (51%)
- Magenta (27%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286364240 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 4286364240 by changing the saturation by 10% instead.





4286364240



4286364240

4294967295



4284587830



4290048900



4282811419



4291887007



4280969984



4293787579



4278735360



4294967255



4278204928



4294967284



4278199808



4278190080



4286364240



4286364240



4285643325



4287085155

 4284922411

 4287806069

 4284201496

 4288526984

 4283480582

 4289247898

 4283283968

 4289903277

 4290624192

 4291345106

 4292066021

 4292786935

# Harmonies

## Analogous

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



4290227253



4286364240



4278239873

# Triad

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



4286364240



4278237951



4294932634

# Complementary

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



4286364240



4287516858

# 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.



4294541265



4286364240



4284525311

# Square

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



4286364240



4278239982



4291007743



4294935655

# Rectangle

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



4286364240



4278240423



4291007743



4294932653

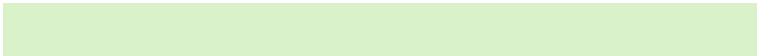


# Sweetspot

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



4286364240



4292539081



4290416208



4285299298



4294638330



4286216826



# Same Dimension

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



4286364240



4287820366



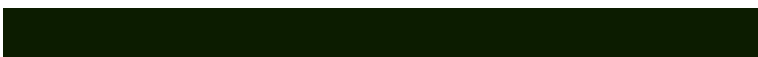
4283480665



4283849811



4282489856



4278983680



# Inverse Universe

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



4287516858



4289613554



4290400433



4283978588



4284154012



4279238684



# Previews

## White Background



This preview shows how the Android color 4286364240 looks on a white background.

## Color Contrast Check

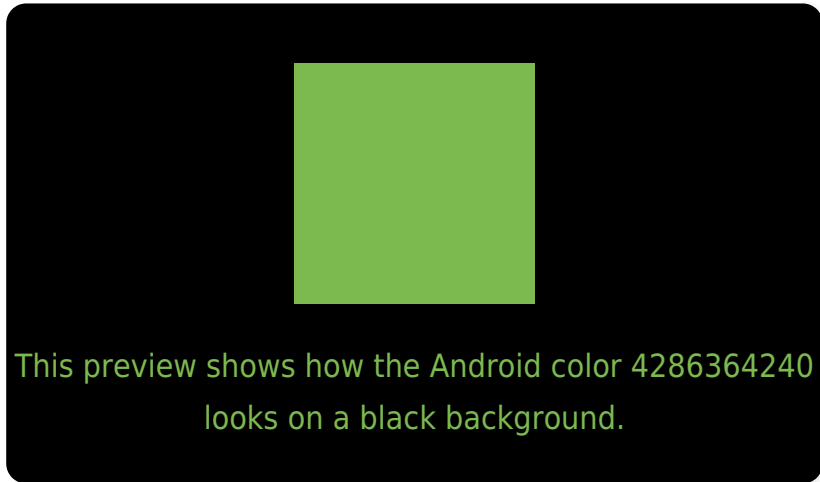
Large Text (above 18pt) WCAG AA × Fail

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 4286364240 Background



This preview shows how black text looks on a background with the Android color 4286364240.



This preview shows how white text looks on a background with the Android color 4286364240.

# 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**  
4286364240



**Protanomaly**  
4289048397



**Deuteranomaly**  
4289833556



**Tritanomaly**  
4287017877

# Monochromacy



**Original Color**  
4286364240



**Achromatopsia**  
4288387995



**Achromatomaly**  
4287669888

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286364240 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(124, 186, 80)` looks like.

```
.text, #text, p{  
    color:rgb(124, 186, 80)  
}
```

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(124, 186, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 186, 80) }
```

## Border

The CSS property to change the border of an element to Android 4286364240 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(124, 186, 80) }
```

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

```
.border{ border-color:rgb(124, 186, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 186, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 186, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 186, 80);  
box-shadow:4px 4px 4px 4px rgb(124, 186,  
80) }
```

# Background

The CSS property to change the background color of an element to Android 4286364240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 186, 80) }
```

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

```
.background{ background-color: rgb(124,  
186, 80) }
```

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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