

Converting Colors

Android(4285234242)

Have a look what the booklet for
Android(4285234242) contains.

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Color

Android(4285234242)

Conversions

Conversions Part 1

Format	Color
Hex	6B7C42
RGB	107, 124, 66
RGB Percent	42%, 49%, 26%
CMY	0.5804, 0.5137, 0.7412
CMYK	0.14, 0.00, 0.47, 0.51
HSL	78°, 31%, 37%
HSV	78°, 47%, 49%
XYZ	14.2544, 17.9345, 7.8647
YIQ	112.3050, 8.4860, -21.6420

Conversions

Conversions Part 2

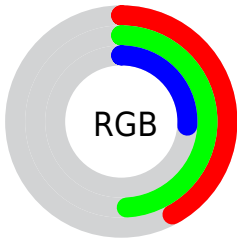
Format	Color
RYB	66, 124, 83
Decimal	7044162
CIELab	49.42, -16.32, 29.50
CIELCh	49, 33.709, 118.955
Yxy	17.9345, 0.3559, 0.4478
Android (android.graphics.Color)	4285234242 (0xFF6B7C42)
YUV	112.3050, -22.8284, -4.6525
Hunter-Lab	42.3491, -14.0290, 18.6336

Details

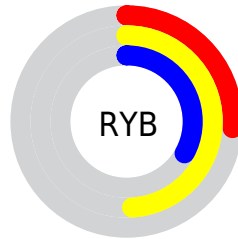
The Android color `4285234242` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4283646588`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4288655731`, and `4282010388` is the 20% darker color. If you saturate the color by 10%, you get `4284972086`, and if you desaturate by 10%, it is `4285496398`.

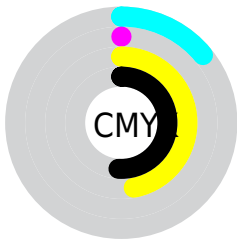
Distribution



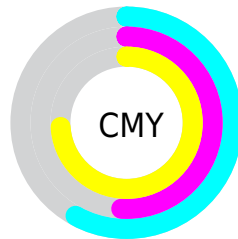
- Red (42%)
- Green (49%)
- Blue (26%)



- Red (26%)
- Yellow (49%)
- Blue (33%)



- Cyan (14%)
- Magenta (0%)
- Yellow (47%)
- Black (51%)



- Cyan (58%)
- Magenta (51%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285234242 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 4285234242 by changing the saturation by 10% instead.



4285234242



4285234242

4294967295



4283589419



4288655731



4282010388



4290497677



4280562688



4292339880



4278853376



4294180803



4278190080



4294967263

4294967292



4285234242



4285234242



4284972086



4285496398

■ 4284775465

■ 4285693019

■ 4284513309

■ 4285955175

■ 4284251152

■ 4286217332

■ 4284054532

■ 4286413952

■ 4283988992

■ 4286676108

■ 4286872729

■ 4287134885

■ 4287397042

Harmonies

Analogous

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



4287132475



4285234242



4282942039

Triad

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



4285234242



4278223014



4289355384

Complementary

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



4285234242



4283646588

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.



4288177299



4285234242



4282743214

Square

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



4285234242



4278224016



4285951656



4289421659

Rectangle

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



4285234242



4280910954



4285951656



4289093505

Sweetspot

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



4285234242



4288323978



4286337602



4283322948



4291940817



4283585106

Same Dimension

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



4285234242



4287013191



4283399234



4282072375



4283989248



4289920000

Inverse Universe

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



4283646588



4284565409



4285481596



4281939773



4280615037



4283039996

Previews

White Background



This preview shows how the Android color 4285234242 looks on a white background.

Color Contrast Check

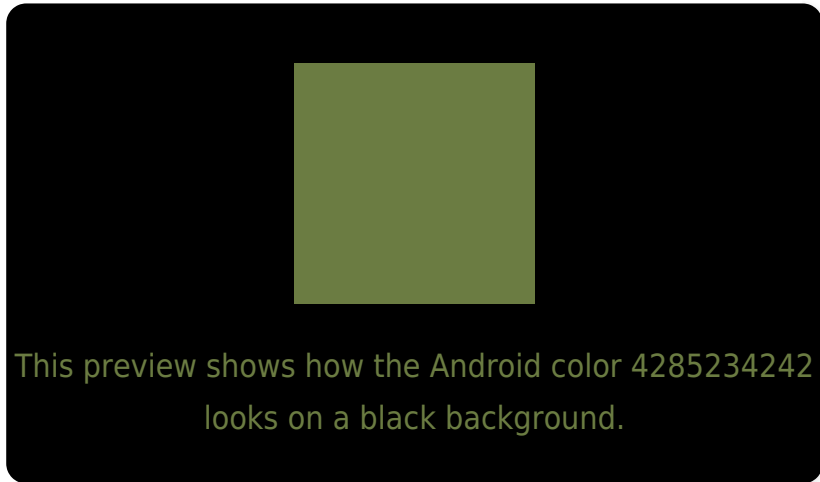
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 4285234242 Background



This preview shows how black text looks on a background with the Android color 4285234242.



This preview shows how white text looks on a background with the Android color 4285234242.

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

4285234242

Protanopia

4286674240

Deuteranopia

4287590469

Trichromacy



Original Color
4285234242

Protanomaly
4286150721

Deuteranomaly
4286739524

Tritanomaly
4285560936

Monochromacy



Original Color
4285234242

Achromatopsia
4285558896

Achromatomaly
4285428831

CSS Examples

Text

The CSS property to change the color of the text to Android 4285234242 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, 124, 66)` looks like.

```
.text, #text, p{  
    color:rgb(107, 124, 66)  
}
```

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, 124, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 124, 66) }
```

Border

The CSS property to change the border of an element to Android 4285234242 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, 124, 66) }
```

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

```
.border{ border-color:rgb(107, 124, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 124, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 124, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 124, 66);  
box-shadow:4px 4px 4px 4px rgb(107, 124,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4285234242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 124, 66) }
```

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

```
.background{ background-color: rgb(107,  
124, 66) }
```

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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