

Converting Colors

Android(4282534705)

Have a look what the booklet for
Android(4282534705) contains.

Android(4282534705)	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(4282534705)

Conversions

Conversions Part 1

Format	Color
Hex	424B31
RGB	66, 75, 49
RGB Percent	26%, 29%, 19%
CMY	0.7412, 0.7059, 0.8078
CMYK	0.12, 0.00, 0.35, 0.71
HSL	81°, 21%, 24%
HSV	81°, 35%, 29%
XYZ	5.3172, 6.4122, 3.8632
YIQ	69.3450, 2.9820, -9.9940

Conversions

Conversions Part 2

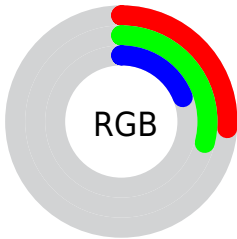
Format	Color
R_{YB}	49, 75, 58
Decimal	4344625
CIE Lab	30.43, -8.90, 14.33
CIE LCh	30, 16.869, 121.835
Yxy	6.4122, 0.3410, 0.4112
Android (android.graphics.Color)	4282534705 (0xFF424B31)
YUV	69.3450, -10.0301, -2.9336
Hunter-Lab	25.3222, -6.8321, 8.6803

Details

The Android color **4282534705** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4282003787**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4285693023**, and **4279770883** is the 20% darker color. If you saturate the color by 10%, you get **4282338090**, and if you desaturate by 10%, it is **4282731321**.

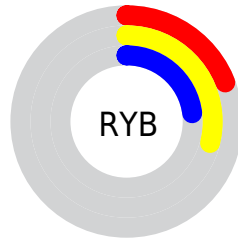
Distribution



Red (26%)

Green (29%)

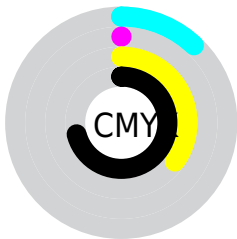
Blue (19%)



Red (19%)

Yellow (29%)

Blue (23%)

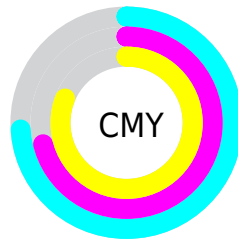


Cyan (12%)

Magenta (0%)

Yellow (35%)

Black (71%)



Cyan (74%)

Magenta (71%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282534705 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 4282534705 by changing the saturation by 10% instead.



4282534705



4282534705

4294967295



4281087004



4285693023



4279770883



4287403640



4278190848



4289114258



4278190080



4290956461



4292798664



4294639588



4282534705



4282534705



4282338090



4282731321

■ 4282207010

■ 4282862400

■ 4282010395

■ 4283059016

■ 4281879315

■ 4283190095

■ 4281682700

■ 4283386711

■ 4281486084

■ 4283583326

■ 4281420544

■ 4283714406

■ 4283911021

■ 4284042101

Harmonies

Analogous

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



4283451181



4282534705



4281552443

Triad

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



4282534705



4280634462



4284563015

Complementary

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



4282534705



4282003787

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.



4284039252



4282534705



4281813346

Square

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



4282534705



4280045141



4283057246



4284563258

Rectangle

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



4282534705



4280897347



4283057246



4284431948

Sweetspot

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



4282534705



4284375383



4283120177



4281217067



4289769648



4281348144

Same Dimension

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



4282534705



4283654456



4281682737



4280624674



4282607104



4288079360

Inverse Universe

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



4282003787



4282792033



4282855755



4280558118



4280483942



4283367654

Previews

White Background



This preview shows how the Android color 4282534705 looks on a white background.

Color Contrast Check

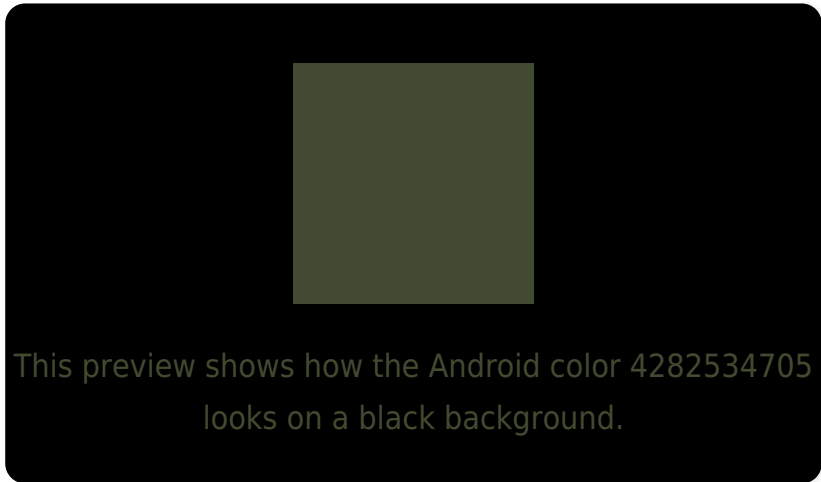
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

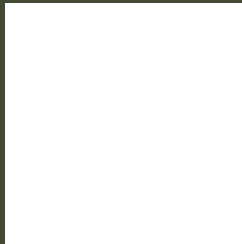
Any Text WCAG AAA × Fail

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

Android 4282534705 Background



This preview shows how black text looks on a background with the Android color 4282534705.



This preview shows how white text looks on a background with the Android color 4282534705.

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

4282534705

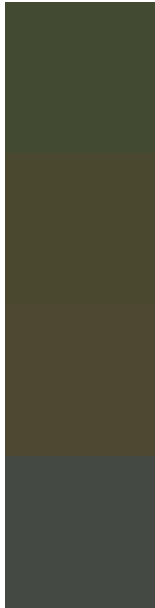
Protanopia

4283320368

Deuteranopia

4283778354

Trichromacy



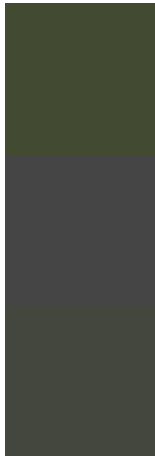
Original Color
4282534705

Protanomaly
4283058480

Deuteranomaly
4283320114

Tritanomaly
4282730819

Monochromacy



Original Color
4282534705

Achromatopsia
4282729797

Achromatomaly
4282664766

CSS Examples

Text

The CSS property to change the color of the text to Android 4282534705 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(66, 75, 49)` looks like.

```
.text, #text, p{  
    color:rgb(66, 75, 49)  
}
```

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(66, 75, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 75, 49) }
```

Border

The CSS property to change the border of an element to Android 4282534705 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(66, 75, 49) }
```

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

```
.border{ border-color:rgb(66, 75, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 75, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 75, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 75, 49);  
box-shadow:4px 4px 4px 4px rgb(66, 75, 49)  
}
```

Background

The CSS property to change the background color of an element to Android 4282534705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 75, 49) }
```

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

```
.background{ background-color: rgb(66, 75,  
49) }
```

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