

Converting Colors

Android(4282793265)

Have a look what the booklet for
Android(4282793265) contains.

Android(4282793265)	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(4282793265)

Conversions

Conversions Part 1

Format	Color
Hex	463D31
RGB	70, 61, 49
RGB Percent	27%, 24%, 19%
CMY	0.7255, 0.7608, 0.8078
CMYK	0.00, 0.13, 0.30, 0.73
HSL	34°, 18%, 23%
HSV	34°, 30%, 27%
XYZ	4.7489, 4.8613, 3.5938
YIQ	62.3230, 9.2160, -1.8240

Conversions

Conversions Part 2

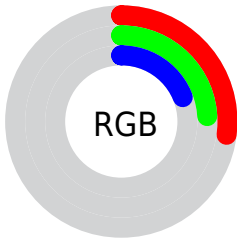
Format	Color
RYB	65, 70, 49
Decimal	4603185
CIELab	26.34, 1.67, 8.84
CIELCh	26, 8.996, 79.273
Yxy	4.8613, 0.3597, 0.3682
Android (android.graphics.Color)	4282793265 (0xFF463D31)
YUV	62.3230, -6.5682, 6.7327
Hunter-Lab	22.0484, -0.1384, 5.7700

Details

The Android color **4282793265** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281416262**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4286016607**, and **4280029954** is the 20% darker color. If you saturate the color by 10%, you get **4282792490**, and if you desaturate by 10%, it is **4282794040**.

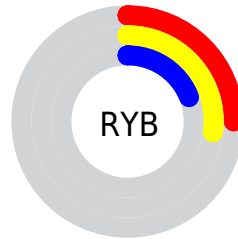
Distribution



Red (27%)

Green (24%)

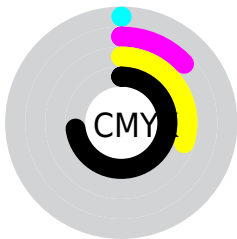
Blue (19%)



Red (25%)

Yellow (27%)

Blue (19%)

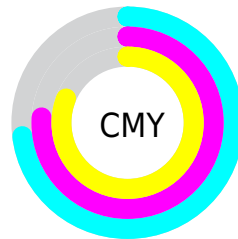


Cyan (0%)

Magenta (13%)

Yellow (30%)

Black (73%)



Cyan (73%)

Magenta (76%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282793265 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 4282793265 by changing the saturation by 10% instead.



4282793265



4282793265

4294967295



4281280284



4286016607



4280029954



4287661688



4278190080



4289437842



4291214252



4293056199



4294964195



4282793265



4282793265



4282792490



4282794040

■ 4282791715

■ 4282794815

■ 4282790940

■ 4282795590

■ 4282790165

■ 4282796365

■ 4282789390

■ 4282797140

■ 4282788615

■ 4282797915

■ 4282787840

■ 4282798690

■ 4282799465

■ 4282800240

Harmonies

Analogous

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



4283120436



4282793265



4282335025

Triad

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



4282793265



4281090627



4282727239

Complementary

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



4282793265



4281416262

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.



4282137931



4282793265



4281155912

Square

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



4282793265



4281352764



4281614412



4283120193

Rectangle

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



4282793265



4282007860



4281614412



4282530889

Sweetspot

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



4282793265



4284242004



4282790202



4281216041



4289572269



4281216558

Same Dimension

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



4282793265



4284239419



4282730033



4280558112



4284692736



4293100032

Inverse Universe

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



4281416262



4282075484



4281479494



4280295972



4278201187



4278215139

Previews

White Background



This preview shows how the Android color 4282793265 looks on a white background.

Color Contrast Check

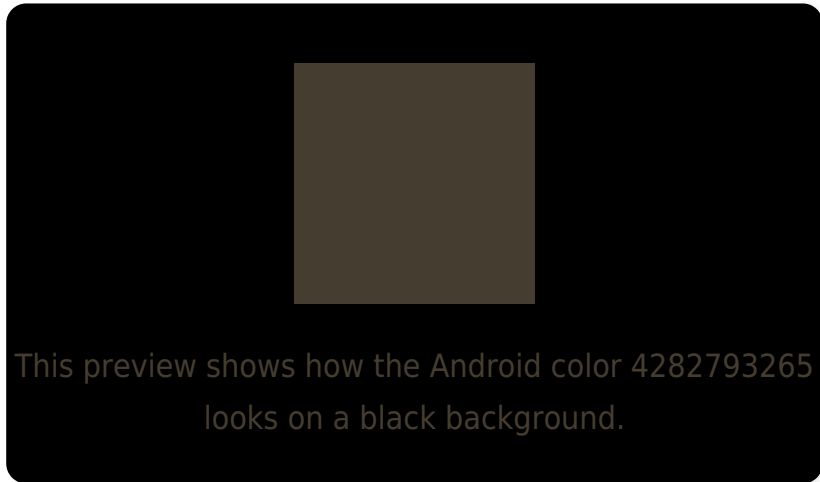
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282793265 Background



This preview shows how black text looks on a background with the Android color 4282793265.

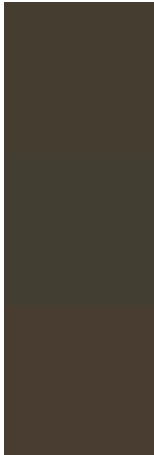


This preview shows how white text looks on a background with the Android color 4282793265.

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](#).

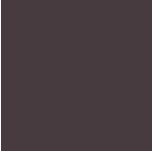
Dichromacy



Original Color
4282793265

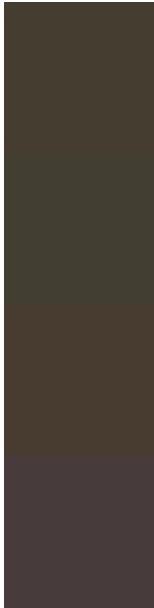
Protanopia
4282531378

Deuteranopia
4282989617



Tritanopia
4282923840

Trichromacy



Original Color

4282793265

Protanomaly

4282596914

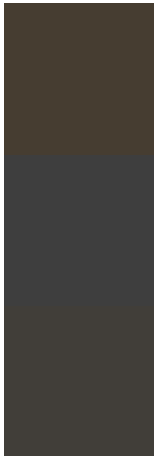
Deuteranomaly

4282924081

Tritanomaly

4282858555

Monochromacy



Original Color

4282793265

Achromatopsia

4282269246

Achromatomaly

4282465849

CSS Examples

Text

The CSS property to change the color of the text to Android 4282793265 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(70, 61, 49)` looks like.

```
.text, #text, p{  
    color:rgb(70, 61, 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(70, 61, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 61, 49) }
```

Border

The CSS property to change the border of an element to Android 4282793265 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(70, 61, 49) }
```

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

```
.border{ border-color:rgb(70, 61, 49) }
```

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

Here you see how a box with a 4 pixel rgb(70, 61, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 61, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 61, 49);  
box-shadow:4px 4px 4px 4px rgb(70, 61, 49)  
}
```

Background

The CSS property to change the background color of an element to Android 4282793265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 61, 49) }
```

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

```
.background{ background-color: rgb(70, 61,  
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