

Converting Colors

Android(4282400045)

Have a look what the booklet for
Android(4282400045) contains.

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Color

Android(4282400045)

Conversions

Conversions Part 1

Format	Color
Hex	403D2D
RGB	64, 61, 45
RGB Percent	25%, 24%, 18%
CMY	0.7490, 0.7608, 0.8235
CMYK	0.00, 0.05, 0.30, 0.75
HSL	51°, 17%, 21%
HSV	51°, 30%, 25%
XYZ	4.2568, 4.6169, 3.1494
YIQ	60.0730, 6.9240, -4.3400

Conversions

Conversions Part 2

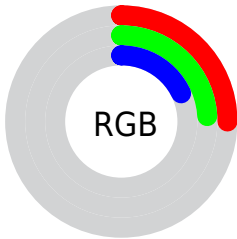
Format	Color
RYB	49, 64, 45
Decimal	4209965
CIELab	25.61, -1.81, 10.36
CIELCh	26, 10.513, 99.915
Yxy	4.6169, 0.3540, 0.3840
Android (android.graphics.Color)	4282400045 (0xFF403D2D)
YUV	60.0730, -7.4310, 3.4440
Hunter-Lab	21.4871, -2.2401, 6.3506

Details

The Android color **4282400045** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281151552**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4285557851**, and **4279636736** is the 20% darker color. If you saturate the color by 10%, you get **4282399783**, and if you desaturate by 10%, it is **4282400307**.

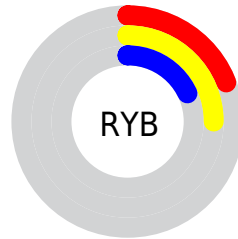
Distribution



Red (25%)

Green (24%)

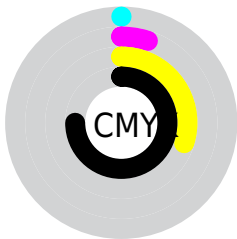
Blue (18%)



Red (19%)

Yellow (25%)

Blue (18%)

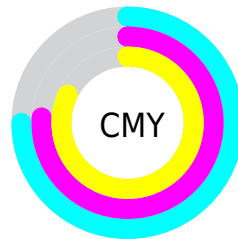


Cyan (0%)

Magenta (5%)

Yellow (30%)

Black (75%)



Cyan (75%)

Magenta (76%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282400045 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 4282400045 by changing the saturation by 10% instead.



4282400045



4282400045

4294967295



4280952600



4285557851



4279636736



4287202931



4278190080



4288979085



4290755495



4292597442



4294439902



4294967291



4282400045



4282400045

■ 4282399783

■ 4282400307

■ 4282399520

■ 4282400570

■ 4282399258

■ 4282400832

■ 4282398995

■ 4282401095

■ 4282398733

■ 4282401357

■ 4282398471

■ 4282401619

■ 4282398208

■ 4282401882

■ 4282402144

■ 4282402407

Harmonies

Analogous

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



4282923566



4282400045



4281810736

Triad

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



4282400045



4280762695



4282988610

Complementary

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



4282400045



4281151552

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.



4282464841



4282400045



4281155403

Square

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



428240045



4280828223



4281809996



4283250490

Rectangle

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



4282400045



4281417780



4281809996



4282857541

Sweetspot

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



4282400045



4283716429



4282395952



4281019175



4289440683



4281019179

Same Dimension

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



4282400045



4283715382



4282007597



4280361246



4284568064



4292918528

Inverse Universe

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



4281151552



4281744212



4281544000



4280163873



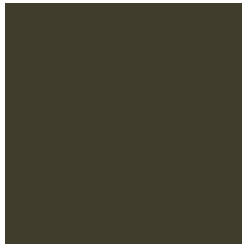
4278194017



4278199264

Previews

White Background



This preview shows how the Android color 4282400045 looks on a white background.

Color Contrast Check

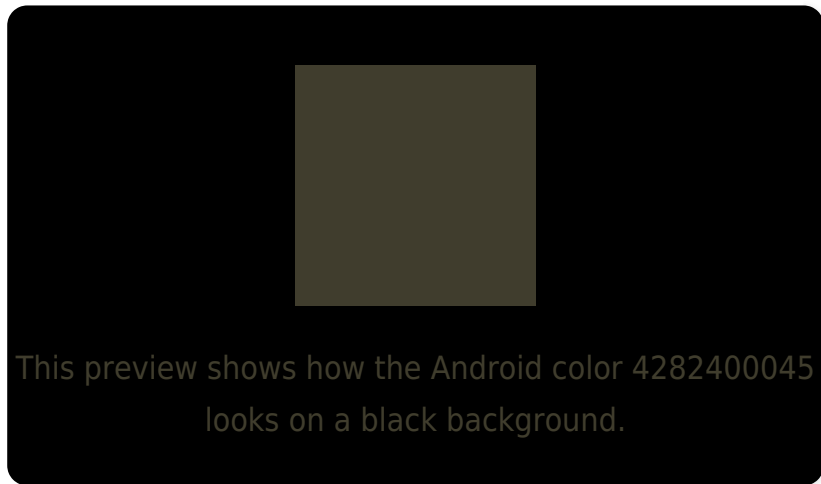
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282400045 Background



This preview shows how black text looks on a background with the Android color 4282400045.

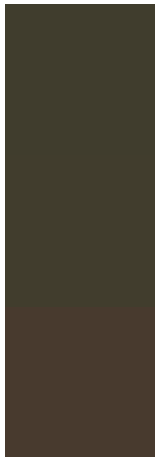


This preview shows how white text looks on a background with the Android color 4282400045.

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

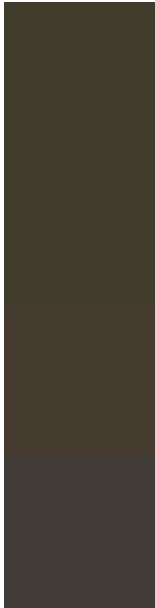


Original Color
4282400045

Protanopia
4282465581

Deuteranopia
4282923566

Trichromacy



Original Color

4282400045

Protanomaly

4282465581

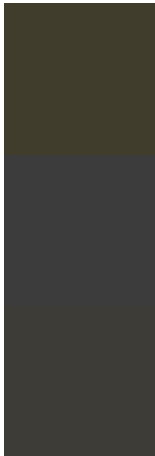
Deuteranomaly

4282727214

Tritanomaly

4282465336

Monochromacy



Original Color

4282400045

Achromatopsia

4282137660

Achromatomaly

4282203191

CSS Examples

Text

The CSS property to change the color of the text to Android 4282400045 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(64, 61, 45) looks like.

```
.text, #text, p{  
    color:rgb(64, 61, 45)  
}
```

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(64, 61, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 61, 45) }
```

Border

The CSS property to change the border of an element to Android 4282400045 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(64, 61, 45) }
```

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

```
.border{ border-color:rgb(64, 61, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 61, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 61, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 61, 45);  
box-shadow:4px 4px 4px 4px rgb(64, 61, 45)  
}
```

Background

The CSS property to change the background color of an element to Android 4282400045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 61, 45) }
```

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

```
.background{ background-color: rgb(64, 61,  
45) }
```

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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