

Converting Colors

Android(4282335022)

Have a look what the booklet for
Android(4282335022) contains.

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Color

Android(4282335022)

Conversions

Conversions Part 1

Format	Color
Hex	3F3F2E
RGB	63, 63, 46
RGB Percent	25%, 25%, 18%
CMY	0.7529, 0.7529, 0.8196
CMYK	0.00, 0.00, 0.27, 0.75
HSL	60°, 16%, 21%
HSV	60°, 27%, 25%
XYZ	4.3205, 4.8090, 3.2853
YIQ	61.0620, 5.4570, -5.2870

Conversions

Conversions Part 2

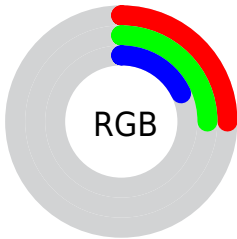
Format	Color
RYB	46, 63, 46
Decimal	4144942
CIELab	26.18, -3.38, 10.47
CIELCh	26, 10.999, 107.903
Yxy	4.8090, 0.3480, 0.3874
Android (android.graphics.Color)	4282335022 (0xFF3F3F2E)
YUV	61.0620, -7.4256, 1.6996
Hunter-Lab	21.9295, -3.2086, 6.4683

Details

The Android color **4282335022** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281216575**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4285493084**, and **4279637248** is the 20% darker color. If you saturate the color by 10%, you get **4282335016**, and if you desaturate by 10%, it is **4282335028**.

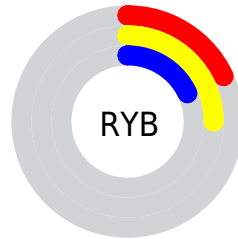
Distribution



Red (25%)

Green (25%)

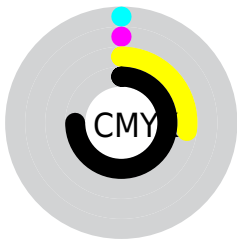
Blue (18%)



Red (18%)

Yellow (25%)

Blue (18%)

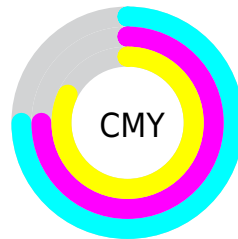


Cyan (0%)

Magenta (0%)

Yellow (27%)

Black (75%)



Cyan (75%)

Magenta (75%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282335022 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 4282335022 by changing the saturation by 10% instead.



4282335022



4282335022

4294967295



4280887577



4285493084



4279637248



4287137908



4278190080



4288914062



4290690473



4292532676



4294374880



4294967292



4282335022



4282335022

■ 4282335016

■ 4282335028

■ 4282335009

■ 4282335035

■ 4282335003

■ 4282335041

■ 4282334997

■ 4282335047

■ 4282334990

■ 4282335054

■ 4282334984

■ 4282335060

■ 4282334978

■ 4282335066

■ 4282334976

■ 4282335072

■ 4282335079

Harmonies

Analogous

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



4282858542



4282335022



4281680179

Triad

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



4282335022



4280828490



4283250754

Complementary

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



4282335022



4281216575

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.



4282726985



4282335022



4281352270

Square

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



4282335022



4280763203



4282072398



4283381817

Rectangle

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



4282335022



4281287223



4282072398



4283119940

Sweetspot

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



4282335022



4283585099



4282330670



4280887589



4289243304



4280887593

Same Dimension

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



4282335022



4283585079



4281810734



4280229660



4284374528



4292795904

Inverse Universe

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



4281216575



4281808722



4281806399



4280032287



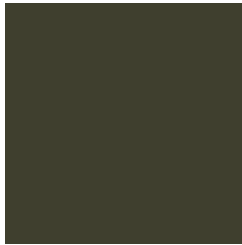
4278190174



4278190302

Previews

White Background



This preview shows how the Android color 4282335022 looks on a white background.

Color Contrast Check

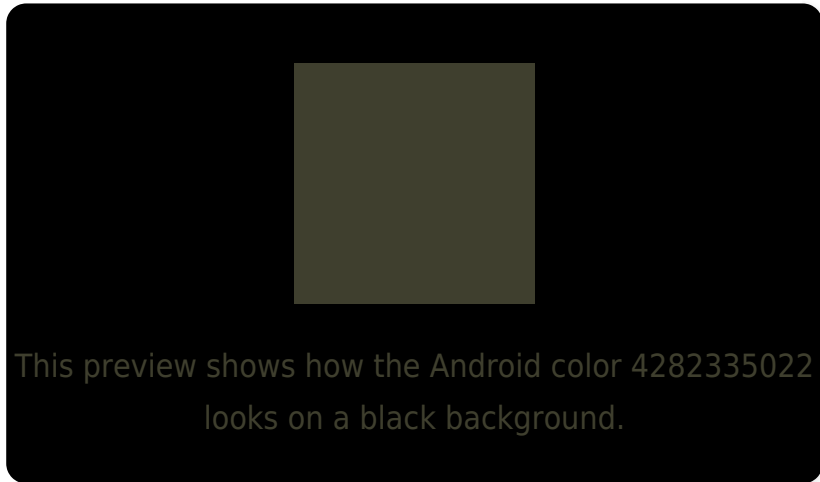
Large Text (above 18pt) WCAG AA ✓ Pass

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

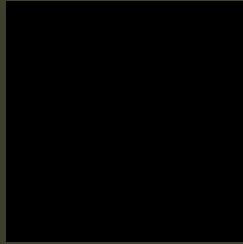
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

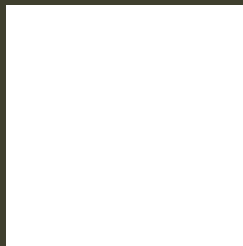
Any Text WCAG AAA × Fail

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

Android 4282335022 Background



This preview shows how black text looks on a background with the Android color 4282335022.

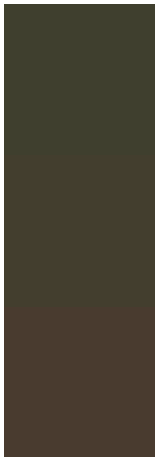


This preview shows how white text looks on a background with the Android color 4282335022.

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

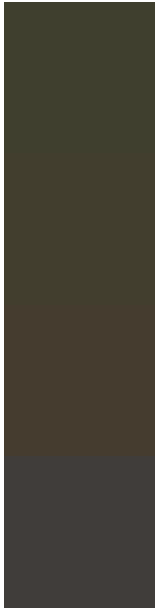


Original Color
4282335022

Protanopia
4282596910

Deuteranopia
4282989359

Trichromacy



Original Color

4282335022

Protanomaly

4282531374

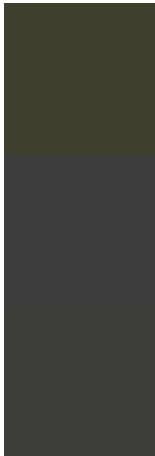
Deuteranomaly

4282727471

Tritanomaly

4282400058

Monochromacy



Original Color

4282335022

Achromatopsia

4282203453

Achromatomaly

4282269240

CSS Examples

Text

The CSS property to change the color of the text to Android 4282335022 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(63, 63, 46)` looks like.

```
.text, #text, p{  
    color:rgb(63, 63, 46)  
}
```

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(63, 63, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 63, 46) }
```

Border

The CSS property to change the border of an element to Android 4282335022 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(63, 63, 46) }
```

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

```
.border{ border-color:rgb(63, 63, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 63, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 63, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 63, 46);  
box-shadow:4px 4px 4px 4px rgb(63, 63, 46)  
}
```

Background

The CSS property to change the background color of an element to Android 4282335022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 63, 46) }
```

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

```
.background{ background-color: rgb(63, 63,  
46) }
```

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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