

Converting Colors

Android(4282332985)

Have a look what the booklet for
Android(4282332985) contains.

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Color

Android(4282332985)

Conversions

Conversions Part 1

Format	Color
Hex	3F3739
RGB	63, 55, 57
RGB Percent	25%, 22%, 22%
CMY	0.7529, 0.7843, 0.7765
CMYK	0.00, 0.13, 0.10, 0.75
HSL	345°, 7%, 23%
HSV	345°, 13%, 25%
XYZ	4.1546, 4.0845, 4.4403
YIQ	57.6200, 4.1260, 2.3180

Conversions

Conversions Part 2

Format	Color
RYB	63, 55, 57
Decimal	4142905
CIELab	23.95, 3.94, 0.04
CIELCh	24, 3.936, 0.531
Yxy	4.0845, 0.3277, 0.3221
Android (android.graphics.Color)	4282332985 (0xFF3F3739)
YUV	57.6200, -0.3057, 4.7183
Hunter-Lab	20.2103, 1.3261, 1.1208

Details

The Android color **4282332985** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281810749**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4285490792**, and **4279569166** is the 20% darker color. If you saturate the color by 10%, you get **4282331444**, and if you desaturate by 10%, it is **4282334526**.

Distribution



Red (25%)

Green (22%)

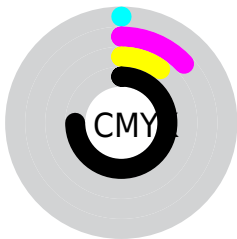
Blue (22%)



Red (25%)

Yellow (22%)

Blue (22%)



Cyan (0%)

Magenta (13%)

Yellow (10%)

Black (75%)



Cyan (75%)

Magenta (78%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282332985 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 4282332985 by changing the saturation by 10% instead.



4282332985



4282332985

4294967295



4280885796



4285490792



4279569166



4287135617



4278190080



4288846235



4290622390



4292464593



4294372334



4282332985



4282332985



4282331444



4282334526

■ 4282329648

■ 4282336322

■ 4282328107

■ 4282337863

■ 4282326566

■ 4282339404

■ 4282325025

■ 4282341201

■ 4282323229

■ 4282342741

■ 4282321688

■ 4282344282

■ 4282320147

■ 4282345823

■ 4282318864

■ 4282347620

Harmonies

Analogous

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



4282201916



4282332985



4282332982

Triad

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



4282332985



4281874996



4281547326

Complementary

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



4282332985



4281810749

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.



4281482044



4282332985



4281678390

Square

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



4282332985



4282071347



4281482041



4281743679

Rectangle

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



4282332985



4282333237



4281482041



4281481789

Sweetspot

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



4282332985



4283584079



4282201919



4280887079



4289243304



4280887593

Same Dimension

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



4282332985



4283581768



4282333495



4280228892



4284350488



4292739127

Inverse Universe

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



4282332985



4283581768



4281810239



4280228892



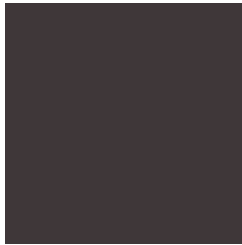
4284350488



4292739127

Previews

White Background



This preview shows how the Android color 4282332985 looks on a white background.

Color Contrast Check

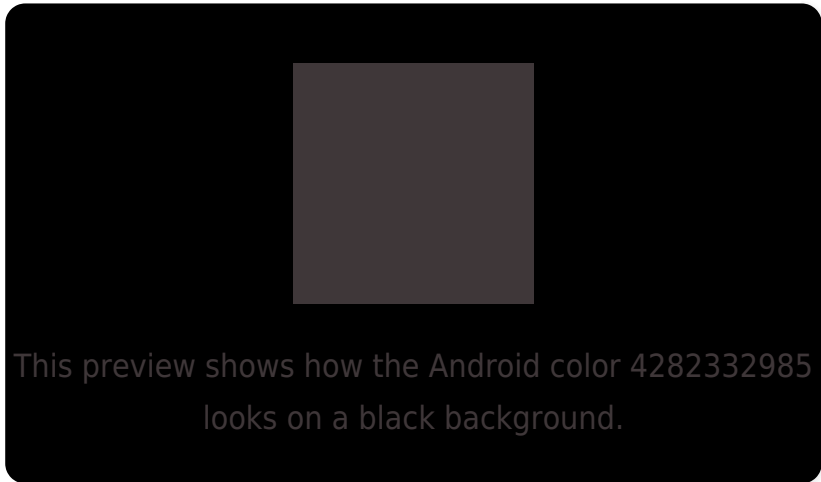
Large Text (above 18pt) WCAG AA ✓ Pass

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

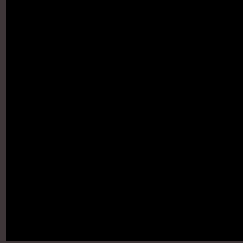
Any Text WCAG AA × Fail

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 4282332985 Background



This preview shows how black text looks on a background with the Android color 4282332985.

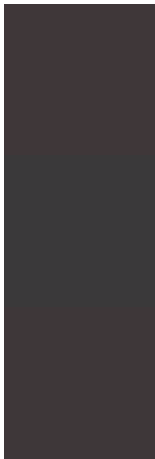


This preview shows how white text looks on a background with the Android color 4282332985.

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
4282332985

Protanopia
4282005818

Deuteranopia
4282267449

Trichromacy



Original Color

4282332985

Protanomaly

4282136634

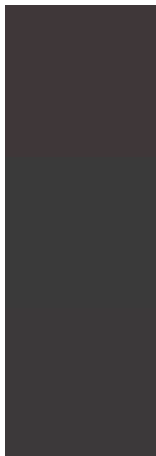
Deuteranomaly

4282267449

Tritanomaly

4282332986

Monochromacy



Original Color

4282332985

Achromatopsia

4282006074

Achromatomaly

4282136890

CSS Examples

Text

The CSS property to change the color of the text to Android 4282332985 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, 55, 57)` looks like.

```
.text, #text, p{  
    color:rgb(63, 55, 57)  
}
```

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, 55, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 55, 57) }
```

Border

The CSS property to change the border of an element to Android 4282332985 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, 55, 57) }
```

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

```
.border{ border-color:rgb(63, 55, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 55, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 55, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 55, 57);  
box-shadow:4px 4px 4px 4px rgb(63, 55, 57)  
}
```

Background

The CSS property to change the background color of an element to Android 4282332985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 55, 57) }
```

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

```
.background{ background-color: rgb(63, 55,  
57) }
```

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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