

Converting Colors

Android(4282532669)

Have a look what the booklet for
Android(4282532669) contains.

Android(4282532669)	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(4282532669)

Conversions

Conversions Part 1

Format	Color
Hex	42433D
RGB	66, 67, 61
RGB Percent	26%, 26%, 24%
CMY	0.7412, 0.7373, 0.7608
CMYK	0.01, 0.00, 0.09, 0.74
HSL	70°, 5%, 25%
HSV	70°, 9%, 26%
XYZ	5.0962, 5.5095, 5.2097
YIQ	66.0170, 1.3300, -2.0780

Conversions

Conversions Part 2

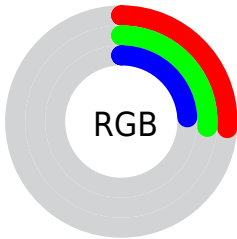
Format	Color
RYB	61, 67, 62
Decimal	4342589
CIELab	28.14, -1.72, 3.50
CIElCh	28, 3.894, 116.141
Yxy	5.5095, 0.3222, 0.3484
Android (android.graphics.Color)	4282532669 (0xFF42433D)
YUV	66.0170, -2.4734, -0.0149
Hunter-Lab	23.4723, -2.3212, 3.2711

Details

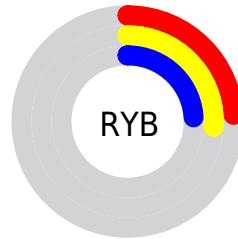
The Android color **4282532669** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282268995**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4285690732**, and **4279769107** is the 20% darker color. If you saturate the color by 10%, you get **4282467126**, and if you desaturate by 10%, it is **4282598212**.

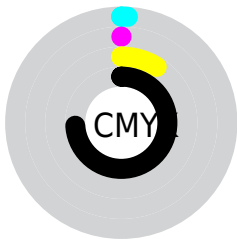
Distribution



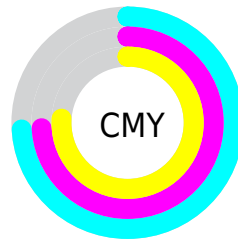
- Red (26%)
- Green (26%)
- Blue (24%)



- Red (24%)
- Yellow (26%)
- Blue (24%)



- Cyan (1%)
- Magenta (0%)
- Yellow (9%)
- Black (74%)



- Cyan (74%)
- Magenta (74%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282532669 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 4282532669 by changing the saturation by 10% instead.

■ 4282532669

■ 4282532669

4294967295

■ 4281085223

■ 4285690732

■ 4279769107

■ 4287335558

■ 4278190080

■ 4289111968

■ 4290888379

■ 4292730582

■ 4294572787

■ 4282532669

■ 4282532669

■ 4282467126

■ 4282598212

■ 4282401584

■ 4282663754

■ 4282336041

■ 4282729297

■ 4282270498

■ 4282794840

■ 4282139419

■ 4282925919

■ 4282073877

■ 4282991461

■ 4282008334

■ 4283057004

■ 4281942791

■ 4283122547

■ 4281877249

■ 4283188089

Harmonies

Analogous

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



4282729020



4282532669



4282336319

Triad

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



4282532669



4282139719



4282925123

Complementary

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



4282532669



4282268995

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.



4282794310



4282532669



4282336072

Square

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



4282532669



4282074181



4282597960



4282990912

Rectangle

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



4282532669



4282205249



4282597960



4282925380

Sweetspot

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



4282532669



4283848532



4282596925



4281019178



4289440683



4281019179

Same Dimension

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



4282532669



4283782989



4282336061



4280361246



4283523328



4290502656

Inverse Universe

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



4282268995



4283387223



4282465603



4280163873



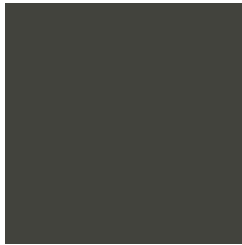
4279238753



4280615136

Previews

White Background



This preview shows how the Android color 4282532669 looks on a white background.

Color Contrast Check

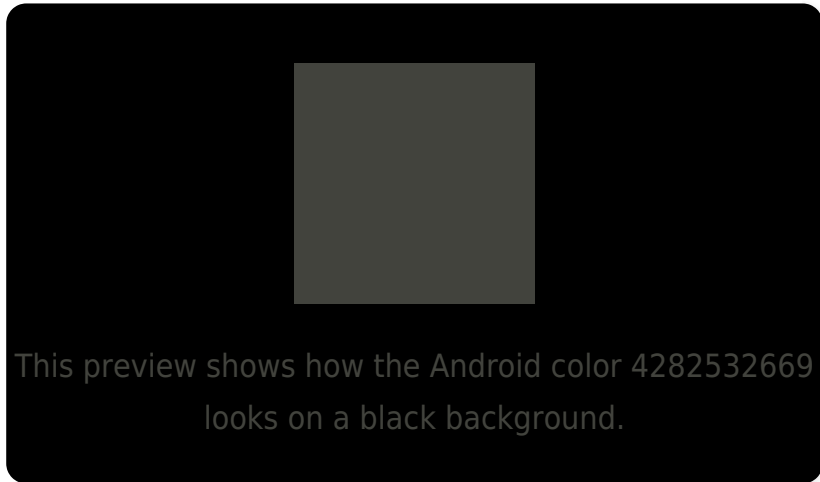
Large Text (above 18pt) WCAG AA ✓ Pass

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

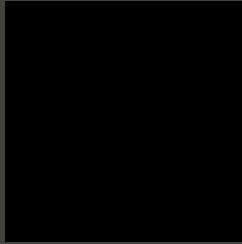
Any Text WCAG AA × Fail

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 4282532669 Background



This preview shows how black text looks on a background with the Android color 4282532669.



This preview shows how white text looks on a background with the Android color 4282532669.

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

4282532669

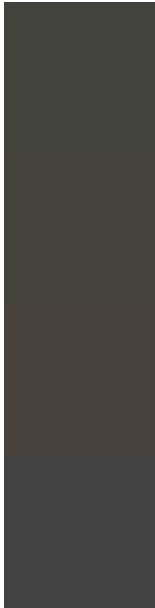
Protanopia

4282729021

Deuteranopia

4283121726

Trichromacy



Original Color

4282532669

Protanomaly

4282663485

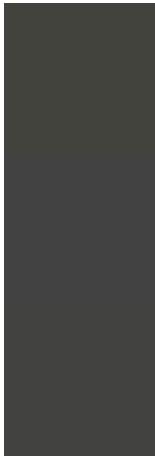
Deuteranomaly

4282925374

Tritanomaly

4282597955

Monochromacy



Original Color

4282532669

Achromatopsia

4282532418

Achromatomaly

4282532416

CSS Examples

Text

The CSS property to change the color of the text to Android 4282532669 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, 67, 61) looks like.

```
.text, #text, p{  
    color:rgb(66, 67, 61)  
}
```

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, 67, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 67, 61) }
```

Border

The CSS property to change the border of an element to Android 4282532669 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, 67, 61) }
```

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

```
.border{ border-color:rgb(66, 67, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 67, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 67, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 67, 61);  
box-shadow:4px 4px 4px 4px rgb(66, 67, 61)  
}
```

Background

The CSS property to change the background color of an element to Android 4282532669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 67, 61) }
```

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

```
.background{ background-color: rgb(66, 67,  
61) }
```

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