

Converting Colors

Android(4282600005)

Have a look what the booklet for
Android(4282600005) contains.

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Color

Android(4282600005)

Conversions

Conversions Part 1

Format	Color
Hex	434A45
RGB	67, 74, 69
RGB Percent	26%, 29%, 27%
CMY	0.7373, 0.7098, 0.7294
CMYK	0.09, 0.00, 0.07, 0.71
HSL	137°, 5%, 28%
HSV	137°, 9%, 29%
XYZ	5.8377, 6.5205, 6.5811
YIQ	71.3370, -2.5670, -3.0390

Conversions

Conversions Part 2

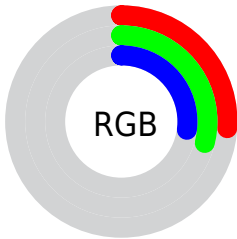
Format	Color
RYB	67, 72, 74
Decimal	4409925
CIELab	30.69, -3.97, 2.01
CIELCh	31, 4.453, 153.167
Yxy	6.5205, 0.3082, 0.3443
Android (android.graphics.Color)	4282600005 (0xFF434A45)
YUV	71.3370, -1.1521, -3.8035
Hunter-Lab	25.5353, -3.8794, 2.5941

Details

The Android color **4282600005** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283056968**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4285758325**, and **4279770650** is the 20% darker color. If you saturate the color by 10%, you get **4282141248**, and if you desaturate by 10%, it is **4283058762**.

Distribution



Red (26%)

Green (29%)

Blue (27%)



Red (26%)

Yellow (28%)

Blue (29%)

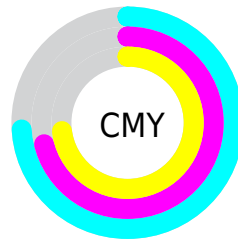


Cyan (9%)

Magenta (0%)

Yellow (7%)

Black (71%)



Cyan (74%)

Magenta (71%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282600005 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 4282600005 by changing the saturation by 10% instead.



4282600005



4282600005

4294967295



4281152303



4285758325



4279770650



4287403151



4278191360



4289179561



4278190080



4290955972



4292798432



4294705149



4282600005



4282600005



4282141248



4283058762

■ 4281616954

■ 4283583056

■ 4281158197

■ 4284041813

■ 4280633904

■ 4284566106

■ 4280175147

■ 4285024863

■ 4279716389

■ 4285483621

■ 4279192096

■ 4286007914

■ 4278733339

■ 4286466671

■ 4278209045

■ 4286990965

Harmonies

Analogous

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



4282861890



4282600005



4282403400

Triad

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



4282600005



4282730575



4283450949

Complementary

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



4282600005



4283056968

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.



4283385416



4282600005



4282992462

Square

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



4282600005



4282534222



4283254347



4283320130

Rectangle

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



4282600005



4282403403



4283254347



4283450950

Sweetspot

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



4282600005



4284375391



4282927683



4281282607



4289769648



4281348144

Same Dimension

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



4282600005



4283851097



4282600008



4280428068



4278216221



4278249026

Inverse Universe

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



4283056968



4284569182



4283056965



4280689189



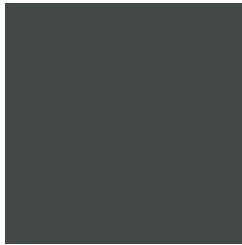
4284874825



4293263524

Previews

White Background



This preview shows how the Android color 4282600005 looks on a white background.

Color Contrast Check

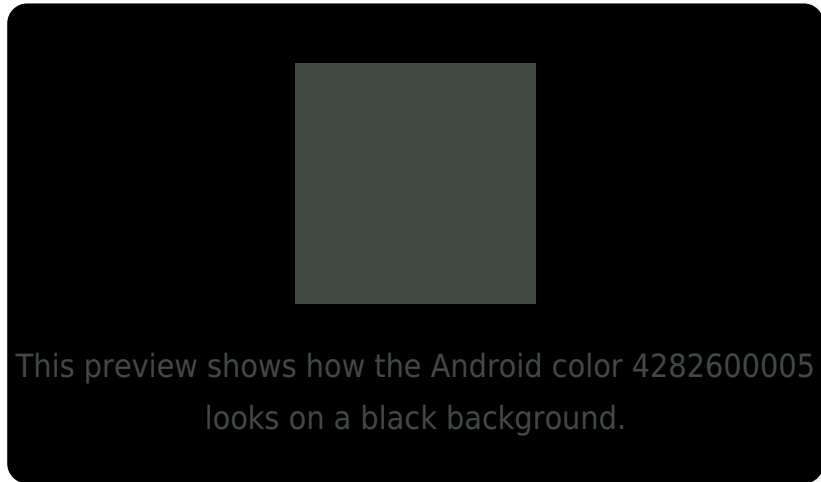
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282600005 Background



This preview shows how black text looks on a background with the Android color 4282600005.



This preview shows how white text looks on a background with the Android color 4282600005.

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

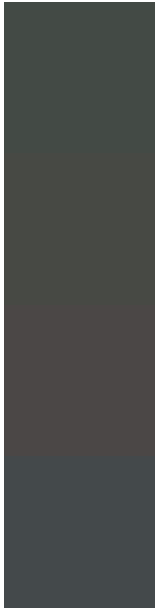


Original Color
4282600005

Protanopia
4283058244

Deuteranopia
4283450950

Trichromacy



Original Color

4282600005

Protanomaly

4282861892

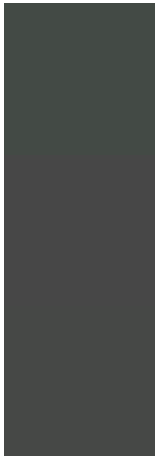
Deuteranomaly

4283123526

Tritanomaly

4282665291

Monochromacy



Original Color

4282600005

Achromatopsia

4282861383

Achromatomaly

4282796102

CSS Examples

Text

The CSS property to change the color of the text to Android 4282600005 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(67, 74, 69)` looks like.

```
.text, #text, p{  
    color:rgb(67, 74, 69)  
}
```

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(67, 74, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 74, 69) }
```

Border

The CSS property to change the border of an element to Android 4282600005 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(67, 74, 69) }
```

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

```
.border{ border-color:rgb(67, 74, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 74, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 74, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 74, 69);  
box-shadow:4px 4px 4px 4px rgb(67, 74, 69)  
}
```

Background

The CSS property to change the background color of an element to Android 4282600005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 74, 69) }
```

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

```
.background{ background-color: rgb(67, 74,  
69) }
```

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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