

Converting Colors

Android(4282467133)

Have a look what the booklet for
Android(4282467133) contains.

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Color

Android(4282467133)

Conversions

Conversions Part 1

Format	Color
Hex	41433D
RGB	65, 67, 61
RGB Percent	25%, 26%, 24%
CMY	0.7451, 0.7373, 0.7608
CMYK	0.03, 0.00, 0.09, 0.74
HSL	80°, 5%, 25%
HSV	80°, 9%, 26%
XYZ	5.0294, 5.4750, 5.2066
YIQ	65.7180, 0.7340, -2.2900

Conversions

Conversions Part 2

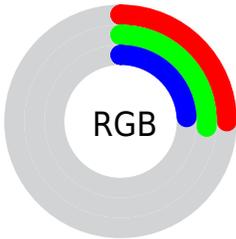
Format	Color
RYB	61, 67, 63
Decimal	4277053
CIELab	28.05, -2.15, 3.35
CIELCh	28, 3.979, 122.631
Yxy	5.4750, 0.3201, 0.3485
Android (android.graphics.Color)	4282467133 (0xFF41433D)
YUV	65.7180, -2.3260, -0.6297
Hunter-Lab	23.3988, -2.5805, 3.1863

Details

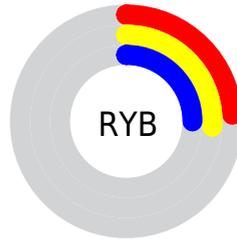
The Android color **4282467133** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282334531**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4285625196**, and **4279703571** is the 20% darker color. If you saturate the color by 10%, you get **4282336054**, and if you desaturate by 10%, it is **4282598212**.

Distribution



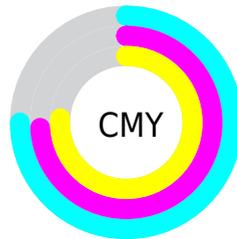
- Red (25%)
- Green (26%)
- Blue (24%)



- Red (24%)
- Yellow (26%)
- Blue (25%)



- Cyan (3%)
- Magenta (0%)
- Yellow (9%)
- Black (74%)



- Cyan (75%)
- Magenta (74%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282467133 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 4282467133 by changing the saturation by 10% instead.

■ 4282467133

■ 4282467133

4294967295

■ 4281019687

■ 4285625196

■ 4279703571

■ 4287270022

■ 4278190080

■ 4288980896

■ 4290822843

■ 4292599510

■ 4294507251

■ 4282467133

■ 4282467133

■ 4282336054

■ 4282598212

■ 4282204976

■ 4282729290

■ 4282008361

■ 4282925905

■ 4281877282

■ 4283056984

■ 4281746203

■ 4283188063

■ 4281615125

■ 4283319141

■ 4281418510

■ 4283515756

■ 4281287431

■ 4283646835

■ 4281156353

■ 4283777913

Harmonies

Analogous

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



4282729020



4282467133



4282270783

Triad

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



4282467133



4282139463



4282990658

Complementary

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



4282467133



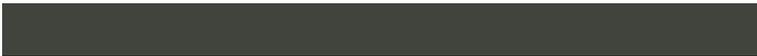
4282334531

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.



4282859845



4282467133



4282335816

Square

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



4282467133



4282074181



4282597703



4282990655

Rectangle

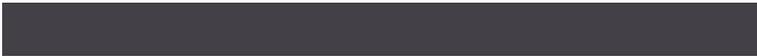
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4282467133



4282139713



4282597703



4282925123

Sweetspot

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



4282467133



4283848532



4282597181



4281019178



4289440683



4281019179

Same Dimension

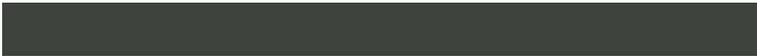
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4282467133



4283717453



4282270525



4280295710



4282474752



4288077824

Inverse Universe

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



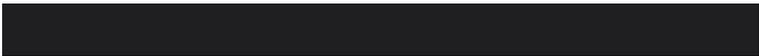
4282334531



4283452759



4282531139



4280229409



4280287329



4283105504

Previews

White Background



This preview shows how the Android color 4282467133 looks on a white background.

Color Contrast Check

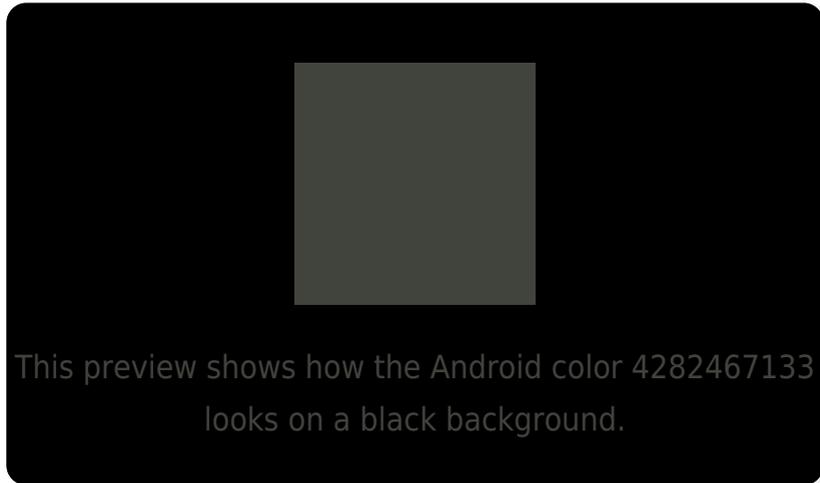
Large Text (above 18pt) WCAG AA ✓ Pass

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

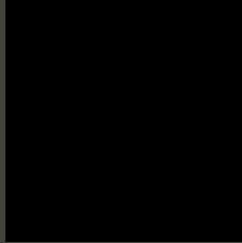
Any Text WCAG AA × Fail

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 4282467133 Background



This preview shows how black text looks on a background with the Android color 4282467133.



This preview shows how white text looks on a background with the Android color 4282467133.

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
4282467133

Protanopia
4282729020

Deuteranopia
4283056190

Trichromacy



Original Color

4282467133

Protanomaly

4282663484

Deuteranomaly

4282859838

Tritanomaly

4282532419

Monochromacy



Original Color

4282467133

Achromatopsia

4282532418

Achromatomaly

4282532416

CSS Examples

Text

The CSS property to change the color of the text to Android 4282467133 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(65, 67, 61)` looks like.

```
.text, #text, p{  
    color:rgb(65, 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(65, 67, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 67, 61) }
```

Border

The CSS property to change the border of an element to Android 4282467133 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(65, 67, 61) }
```

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

```
.border{ border-color:rgb(65, 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(65, 67, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 67, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 67, 61);  
box-shadow:4px 4px 4px 4px rgb(65, 67, 61)  
}
```

Background

The CSS property to change the background color of an element to Android 4282467133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 67, 61) }
```

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

```
.background{ background-color: rgb(65, 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](#).

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