

Converting Colors

Android(4282468936)

Have a look what the booklet for
Android(4282468936) contains.

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Color

Android(4282468936)

Conversions

Conversions Part 1

Format	Color
Hex	414A48
RGB	65, 74, 72
RGB Percent	25%, 29%, 28%
CMY	0.7451, 0.7098, 0.7176
CMYK	0.12, 0.00, 0.03, 0.71
HSL	167°, 6%, 27%
HSV	167°, 12%, 29%
XYZ	5.7985, 6.4893, 7.0778
YIQ	71.0810, -4.7220, -2.5300

Conversions

Conversions Part 2

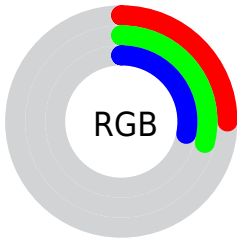
Format	Color
RYB	65, 70, 74
Decimal	4278856
CIELab	30.61, -4.09, -0.05
CIELCh	31, 4.094, 180.644
Yxy	6.4893, 0.2994, 0.3351
Android (android.graphics.Color)	4282468936 (0xFF414A48)
YUV	71.0810, 0.4531, -5.3330
Hunter-Lab	25.4740, -3.9490, 1.3584

Details

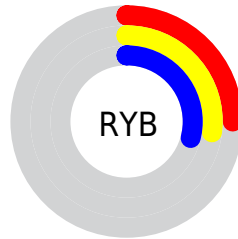
The Android color **4282468936** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283056451**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4285627256**, and **4279639581** is the 20% darker color. If you saturate the color by 10%, you get **4282010182**, and if you desaturate by 10%, it is **4282927690**.

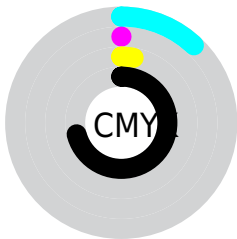
Distribution



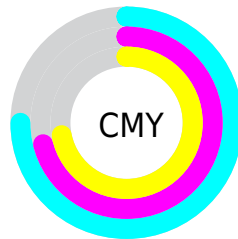
- Red (25%)
- Green (29%)
- Blue (28%)



- Red (25%)
- Yellow (27%)
- Blue (29%)



- Cyan (12%)
- Magenta (0%)
- Yellow (3%)
- Black (71%)



- Cyan (75%)
- Magenta (71%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282468936 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 4282468936 by changing the saturation by 10% instead.



4282468936



4282468936

4294967295



4281021234



4285627256



4279639581



4287272082



4278191106



4289048493



4278190080



4290824904



4292667364



4294508543



4282468936



4282468936



4282010182



4282927690

■ 4281485893

■ 4283451979

■ 4281027139

■ 4283910733

■ 4280502849

■ 4284435023

■ 4280044096

■ 4284893776

■ 4279585342

■ 4285352530

■ 4279061052

■ 4285876820

■ 4278602299

■ 4286335573

■ 4278209082

■ 4286859863

Harmonies

Analogous

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



4282665541



4282468936



4282403403

Triad

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



4282468936



4282992462



4283320131

Complementary

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



4282468936



4283056451

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.



4283385413



4282468936



4283188811

Square

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



4282468936



4282730574



4283385416



4283123778

Rectangle

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



4282468936



4282468685



4283385416



4283320131

Sweetspot

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



4282468936



4284309856



4282600001



4281217072



4289769648



4281348144

Same Dimension

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



4282468936



4283588958



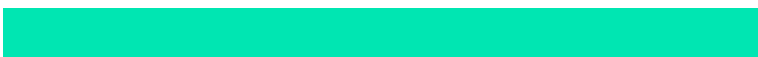
4282468426



4280428069



4278216271



4278249138

Inverse Universe

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



4283056451



4284568150



4283056961



4280689187



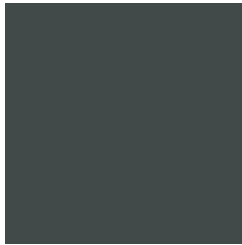
4284874775



4293263411

Previews

White Background



This preview shows how the Android color 4282468936 looks on a white background.

Color Contrast Check

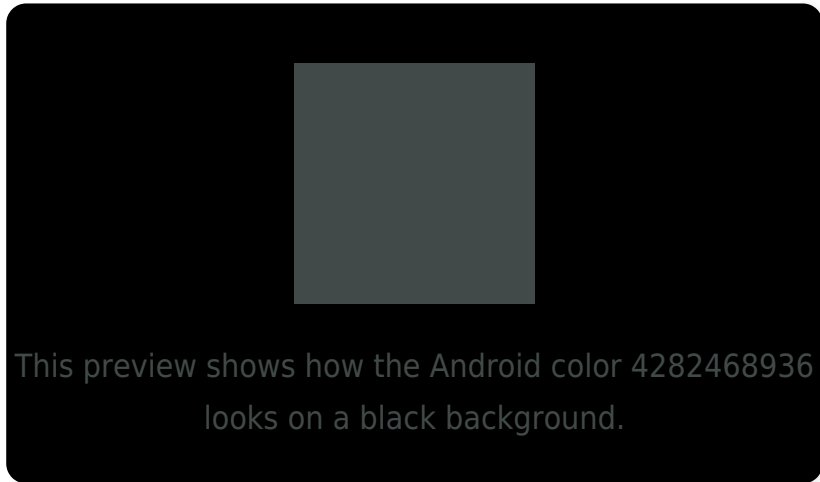
Large Text (above 18pt) WCAG AA ✓ Pass

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

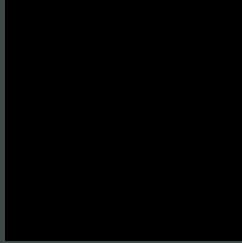
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

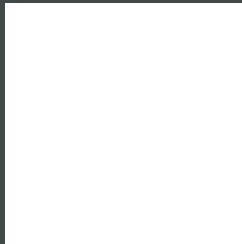
Any Text WCAG AAA × Fail

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

Android 4282468936 Background



This preview shows how black text looks on a background with the Android color 4282468936.



This preview shows how white text looks on a background with the Android color 4282468936.

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

4282468936

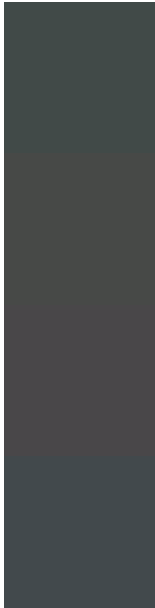
Protanopia

4283058247

Deuteranopia

4283319881

Trichromacy



Original Color

4282468936

Protanomaly

4282861895

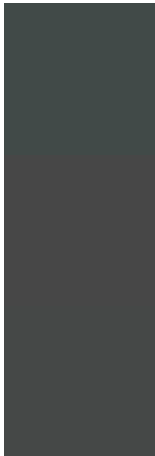
Deuteranomaly

4282992457

Tritanomaly

4282534220

Monochromacy



Original Color

4282468936

Achromatopsia

4282861383

Achromatomaly

4282730567

CSS Examples

Text

The CSS property to change the color of the text to Android 4282468936 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, 74, 72)` looks like.

```
.text, #text, p{  
    color:rgb(65, 74, 72)  
}
```

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, 74, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 74, 72) }
```

Border

The CSS property to change the border of an element to Android 4282468936 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, 74, 72) }
```

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

```
.border{ border-color:rgb(65, 74, 72) }
```

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

Here you see how a box with a 4 pixel rgb(65, 74, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 74, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 74, 72);  
box-shadow:4px 4px 4px 4px rgb(65, 74, 72)  
}
```

Background

The CSS property to change the background color of an element to Android 4282468936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 74, 72) }
```

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

```
.background{ background-color: rgb(65, 74,  
72) }
```

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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