

Converting Colors

Android(4282270018)

Have a look what the booklet for
Android(4282270018) contains.

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Color

Android(4282270018)

Conversions

Conversions Part 1

Format	Color
Hex	3E4142
RGB	62, 65, 66
RGB Percent	24%, 25%, 26%
CMY	0.7569, 0.7451, 0.7412
CMYK	0.06, 0.02, 0.00, 0.74
HSL	195°, 3%, 25%
HSV	195°, 6%, 26%
XYZ	4.8603, 5.1981, 5.9014
YIQ	64.2170, -2.1090, -0.3250

Conversions

Conversions Part 2

Format	Color
RYB	62, 64, 66
Decimal	4079938
CIELab	27.29, -1.02, -1.05
CIELCh	27, 1.460, 225.841
Yxy	5.1981, 0.3045, 0.3257
Android (android.graphics.Color)	4282270018 (0xFF3E4142)
YUV	64.2170, 0.8790, -1.9443
Hunter-Lab	22.7993, -1.8467, 0.6127

Details

The Android color **4282270018** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282531646**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4285362546**, and **4279506711** is the 20% darker color. If you saturate the color by 10%, you get **4281810754**, and if you desaturate by 10%, it is **4282729282**.

Distribution



Red (24%)

Green (25%)

Blue (26%)



Red (24%)

Yellow (25%)

Blue (26%)



Cyan (6%)

Magenta (2%)

Yellow (0%)

Black (74%)



Cyan (76%)

Magenta (75%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282270018 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 4282270018 by changing the saturation by 10% instead.

■ 4282270018

■ 4282270018

4294967295

■ 4280822572

■ 4285362546

■ 4279506711

■ 4287072907

■ 4278190080

■ 4288783526

■ 4290560193

■ 4292402141

■ 4294244601

■ 4282270018

■ 4282270018

■ 4281810754

■ 4282729282

■ 4281417282

■ 4283122754

■ 4280958018

■ 4283582018

■ 4280564290

■ 4283975746

■ 4280105282

■ 4284434754

■ 4279646018

■ 4284894018

■ 4279252290

■ 4285287746

■ 4278793282

■ 4285746754

■ 4278399554

■ 4286140482

Harmonies

Analogous

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



4282270017



4282270018



4282335555

Triad

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



4282270018



4282531905



4282466622

Complementary

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



4282270018



4282531646

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.



4282531902



4282270018



4282597440

Square

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



4282270018



4282466370



4282597439



4282335551

Rectangle

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



4282270018



4282400835



4282597439



4282466366

Sweetspot

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



4282270018



4283782743



4282270271



4280953643



4289440683



4281019179

Same Dimension

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



4282270018



4283520343



4282269506



4280164385



4278208865



4278233312

Inverse Universe

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



4282531393



4283912533



4282532158



4280360480



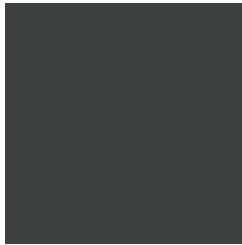
4284547145



4292870312

Previews

White Background



This preview shows how the Android color 4282270018 looks on a white background.

Color Contrast Check

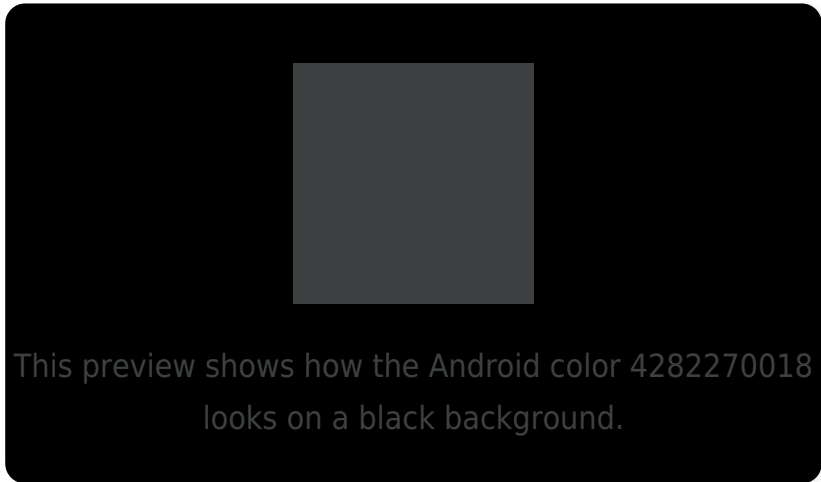
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282270018 Background



This preview shows how black text looks on a background with the Android color 4282270018.

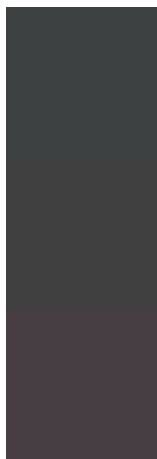


This preview shows how white text looks on a background with the Android color 4282270018.

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

4282270018

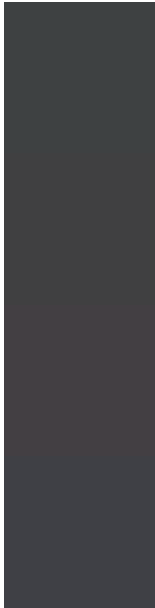
Protanopia

4282466369

Deuteranopia

4282793539

Trichromacy



Original Color

4282270018

Protanomaly

4282400833

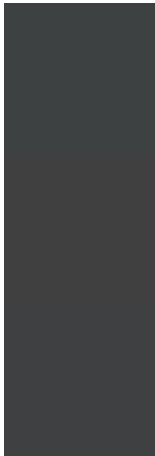
Deuteranomaly

4282597187

Tritanomaly

4282335301

Monochromacy



Original Color

4282270018

Achromatopsia

4282400832

Achromatomaly

4282335297

CSS Examples

Text

The CSS property to change the color of the text to Android 4282270018 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(62, 65, 66)` looks like.

```
.text, #text, p{  
    color:rgb(62, 65, 66)  
}
```

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(62, 65, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 65, 66) }
```

Border

The CSS property to change the border of an element to Android 4282270018 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(62, 65, 66) }
```

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

```
.border{ border-color:rgb(62, 65, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 65, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 65, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 65, 66);  
box-shadow:4px 4px 4px 4px rgb(62, 65, 66)  
}
```

Background

The CSS property to change the background color of an element to Android 4282270018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 65, 66) }
```

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

```
.background{ background-color: rgb(62, 65,  
66) }
```

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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