

Converting Colors

Android(4282138686)

Have a look what the booklet for
Android(4282138686) contains.

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Color

Android(4282138686)

Conversions

Conversions Part 1

Format	Color
Hex	3C403E
RGB	60, 64, 62
RGB Percent	24%, 25%, 24%
CMY	0.7647, 0.7490, 0.7569
CMYK	0.06, 0.00, 0.03, 0.75
HSL	150°, 3%, 24%
HSV	150°, 6%, 25%
XYZ	4.5664, 4.9753, 5.2771
YIQ	62.5760, -1.7420, -1.4700

Conversions

Conversions Part 2

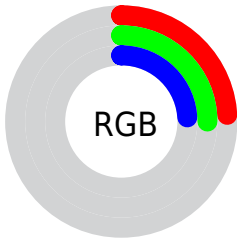
Format	Color
RYB	60, 63, 64
Decimal	3948606
CIELab	26.66, -2.13, 0.64
CIELCh	27, 2.224, 163.284
Yxy	4.9753, 0.3081, 0.3357
Android (android.graphics.Color)	4282138686 (0xFF3C403E)
YUV	62.5760, -0.2840, -2.2592
Hunter-Lab	22.3053, -2.4914, 1.5866

Details

The Android color **4282138686** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282399806**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4285231213**, and **4279375380** is the 20% darker color. If you saturate the color by 10%, you get **4281745467**, and if you desaturate by 10%, it is **4282531905**.

Distribution



Red (24%)

Green (25%)

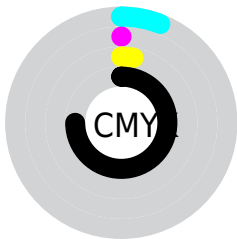
Blue (24%)



Red (24%)

Yellow (25%)

Blue (25%)

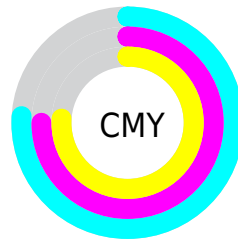


Cyan (6%)

Magenta (0%)

Yellow (3%)

Black (75%)



Cyan (76%)

Magenta (75%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282138686 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 4282138686 by changing the saturation by 10% instead.



4282138686



4282138686

4294967295



4280691240



4285231213



4279375380



4286876039



4278190080



4288652193



4290363068



4292205272



4294113268



4282138686



4282138686



4281745467



4282531905

■ 4281286712

■ 4282990660

■ 4280893492

■ 4283383880

■ 4280434737

■ 4283842635

■ 4280041518

■ 4284235854

■ 4279648299

■ 4284629073

■ 4279189544

■ 4285087828

■ 4278796324

■ 4285481048

■ 4278337569

■ 4285939803

Harmonies

Analogous

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



4282269757



4282138686



4282073152

Triad

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



4282138686



4282269506



4282596925

Complementary

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



4282138686



4282399806

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.



4282596926



4282138686



4282400322

Square

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



4282138686



4282138434



4282531392



4282466108

Rectangle

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



4282138686



4282073153



4282531392



4282596925

Sweetspot

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



4282138686



4283585619



4282269756



4280953643



4289440683



4281019179

Same Dimension

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



4282138686



4283257937



4282138688



4280164639



4278214960



4278247536

Inverse Universe

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



4282399806



4283714897



4282399804



4280360479



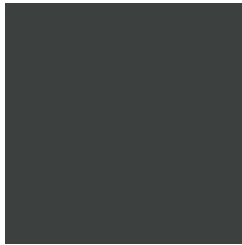
4284547120



4292870256

Previews

White Background



This preview shows how the Android color 4282138686 looks on a white background.

Color Contrast Check

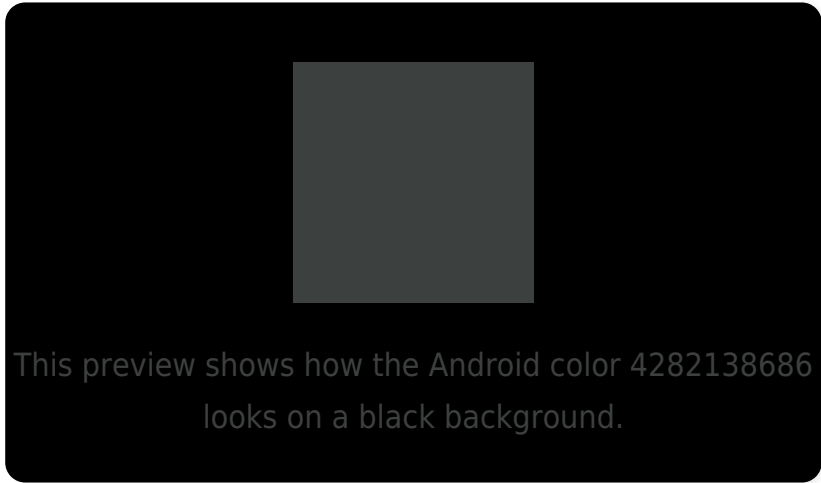
Large Text (above 18pt) WCAG AA ✓ Pass

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

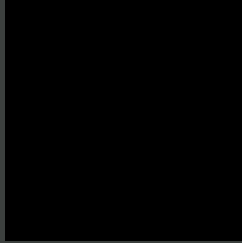
Any Text WCAG AA × Fail

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 4282138686 Background



This preview shows how black text looks on a background with the Android color 4282138686.

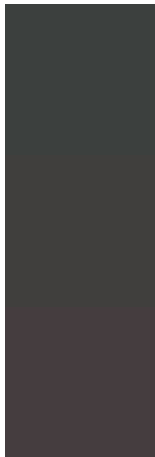


This preview shows how white text looks on a background with the Android color 4282138686.

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
4282138686

Protanopia
4282400573

Deuteranopia
4282727743

Trichromacy



Original Color

4282138686

Protanomaly

4282335037

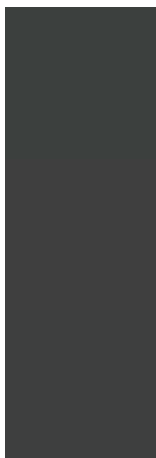
Deuteranomaly

4282531391

Tritanomaly

4282203970

Monochromacy



Original Color

4282138686

Achromatopsia

4282335039

Achromatomaly

4282269503

CSS Examples

Text

The CSS property to change the color of the text to Android 4282138686 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(60, 64, 62) looks like.

```
.text, #text, p{  
    color:rgb(60, 64, 62)  
}
```

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(60, 64, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 64, 62) }
```

Border

The CSS property to change the border of an element to Android 4282138686 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(60, 64, 62) }
```

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

```
.border{ border-color:rgb(60, 64, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 64, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 64, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 64, 62);  
box-shadow:4px 4px 4px 4px rgb(60, 64, 62)  
}
```

Background

The CSS property to change the background color of an element to Android 4282138686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 64, 62) }
```

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

```
.background{ background-color: rgb(60, 64,  
62) }
```

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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