

Converting Colors

Android(4282140713)

Have a look what the booklet for
Android(4282140713) contains.

Android(4282140713)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282140713)

Conversions

Conversions Part 1

Format	Color
Hex	3C4829
RGB	60, 72, 41
RGB Percent	24%, 28%, 16%
CMY	0.7647, 0.7176, 0.8392
CMYK	0.17, 0.00, 0.43, 0.72
HSL	83°, 27%, 22%
HSV	83°, 43%, 28%
XYZ	4.5811, 5.7555, 2.9673
YIQ	64.8780, 2.7990, -12.1850

Conversions

Conversions Part 2

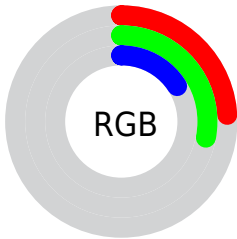
Format	Color
RYB	41, 72, 53
Decimal	3950633
CIELab	28.79, -11.09, 17.03
CIELCh	29, 20.323, 123.058
Yxy	5.7555, 0.3443, 0.4326
Android (android.graphics.Color)	4282140713 (0xFF3C4829)
YUV	64.8780, -11.7719, -4.2780
Hunter-Lab	23.9906, -7.8984, 9.4601

Details

The Android color **4282140713** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4281674056**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4285299031**, and **4279377152** is the 20% darker color. If you saturate the color by 10%, you get **4281944098**, and if you desaturate by 10%, it is **4282337328**.

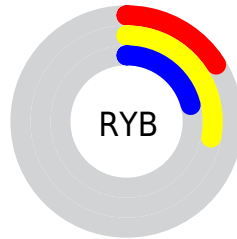
Distribution



Red (24%)

Green (28%)

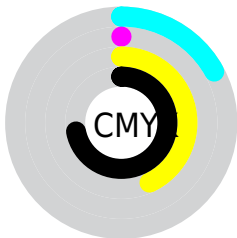
Blue (16%)



Red (16%)

Yellow (28%)

Blue (21%)

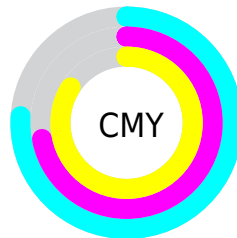


Cyan (17%)

Magenta (0%)

Yellow (43%)

Black (72%)



Cyan (76%)

Magenta (72%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282140713 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 4282140713 by changing the saturation by 10% instead.



4282140713



4282140713

4294967295



4280693268



4285299031



4279377152



4286943855



4278190080



4288720265



4290496675



4292338878



4294180826



4294967287



4282140713



4282140713

■ 4281944098

■ 4282337328

■ 4281747483

■ 4282533943

■ 4281616403

■ 4282665023

■ 4281419788

■ 4282861638

■ 4281223173

■ 4283058253

■ 4281092096

■ 4283254868

■ 4283451483

■ 4283582563

■ 4283779178

Harmonies

Analogous

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



4283253540



4282140713



4280896309

Triad

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



4282140713



4279322975



4284627011

Complementary

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



4282140713



4281674056

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.



4284037714



4282140713



4281288035

Square

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



4282140713



4278209620



4282924894



4284561716

Rectangle

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



4282140713



4279913536



4282924894



4284495944

Sweetspot

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



4282140713



4284112466



4282922281



4281151529



4289769648



4281348144

Same Dimension

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



4282140713



4283129389



4281157673



4280427552



4282213120



4287357696

Inverse Universe

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



4281674056



4282395998



4282657096



4280426532



4280680547



4283957475

Previews

White Background



This preview shows how the Android color 4282140713 looks on a white background.

Color Contrast Check

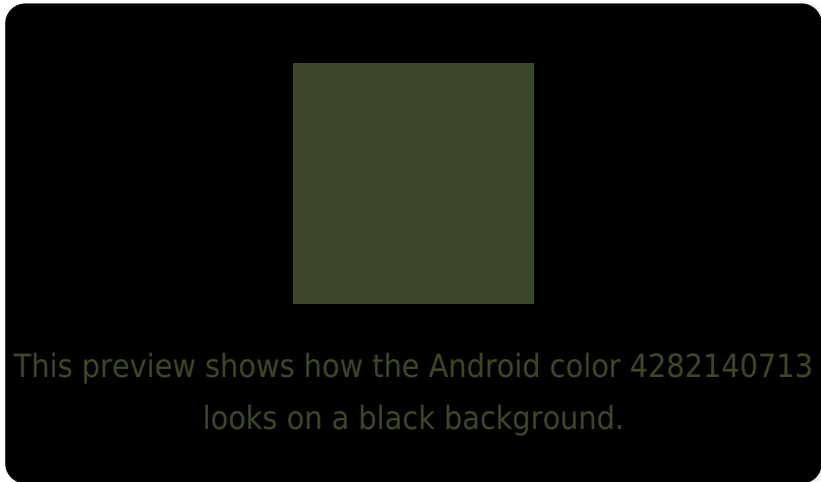
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282140713 Background



This preview shows how black text looks on a background with the Android color 4282140713.



This preview shows how white text looks on a background with the Android color 4282140713.

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

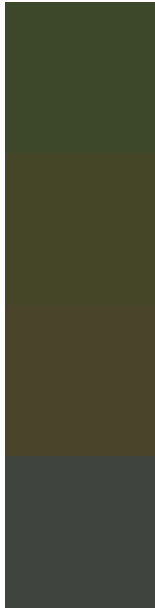


Original Color
4282140713

Protanopia
4283057191

Deuteranopia
4283580715

Trichromacy



Original Color
4282140713

Protanomaly
4282729768

Deuteranomaly
4283057194

Tritanomaly
4282336574

Monochromacy



Original Color
4282140713

Achromatopsia
4282466625

Achromatomaly
4282336312

CSS Examples

Text

The CSS property to change the color of the text to Android 4282140713 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, 72, 41)` looks like.

```
.text, #text, p{  
    color:rgb(60, 72, 41)  
}
```

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, 72, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 72, 41) }
```

Border

The CSS property to change the border of an element to Android 4282140713 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, 72, 41) }
```

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

```
.border{ border-color:rgb(60, 72, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 72, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 72, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 72, 41);  
box-shadow:4px 4px 4px 4px rgb(60, 72, 41)  
}
```

Background

The CSS property to change the background color of an element to Android 4282140713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 72, 41) }
```

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

```
.background{ background-color: rgb(60, 72,  
41) }
```

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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