

Converting Colors

Android(4282330689)

Have a look what the booklet for
Android(4282330689) contains.

Android(4282330689)	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(4282330689)

Conversions

Conversions Part 1

Format	Color
Hex	3F2E41
RGB	63, 46, 65
RGB Percent	25%, 18%, 25%
CMY	0.7529, 0.8196, 0.7451
CMYK	0.03, 0.29, 0.00, 0.75
HSL	294°, 17%, 22%
HSV	294°, 29%, 25%
XYZ	3.9810, 3.3924, 5.4460
YIQ	53.2490, 4.0330, 9.5130

Conversions

Conversions Part 2

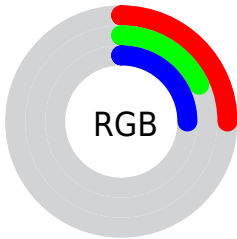
Format	Color
RYB	63, 46, 65
Decimal	4140609
CIELab	21.55, 11.78, -8.95
CIELCh	22, 14.793, 322.795
Yxy	3.3924, 0.3105, 0.2646
Android (android.graphics.Color)	4282330689 (0xFF3F2E41)
YUV	53.2490, 5.7932, 8.5516
Hunter-Lab	18.4185, 6.3492, -4.6380




Details

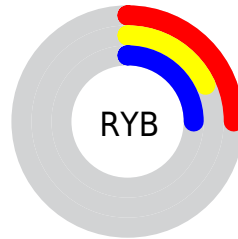
The Android color **4282330689** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281352494**, and the grayscale version is **4281677109**.




A 20% lighter version of the original color is **4285488241**, and **4279631895** is the 20% darker color. If you saturate the color by 10%, you get **4282263617**, and if you desaturate by 10%, it is **4282398017**.

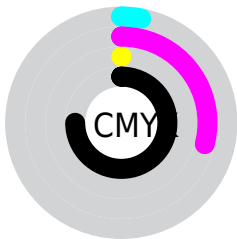
Distribution







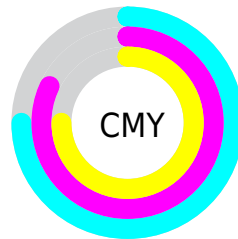
-  Red (25%)
-  Green (18%)
-  Blue (25%)






-  Red (25%)
-  Yellow (18%)
-  Blue (25%)



-  Cyan (3%)
-  Magenta (29%)
-  Yellow (0%)
-  Black (75%)



-  Cyan (75%)
-  Magenta (82%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282330689 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 4282330689 by changing the saturation by 10% instead.



4282330689



4282330689

4294967295



4280883499



4285488241



4279631895



4287133066



4278190080



4288908965



4290685376



4292527324



4294369528



4294966783



4282330689



4282330689

■ 4282263617

■ 4282398017

■ 4282261825

■ 4282399553

■ 4282194497

■ 4282466881

■ 4282127425

■ 4282533953

■ 4282125889

■ 4282535745

■ 4282058561

■ 4282602817

■ 4281991489

■ 4282670145

■ 4281991233

■ 4282671681

■ 4282739009

Harmonies

Analogous

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



4281414216



4282330689



4282854455

Triad

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



4282330689



4282266142



4279122492

Complementary

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



4282330689



4281352494

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.



4279843121



4282330689



4281546271

Square

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



4282330689



4282789411



4280694822



4279318597

Rectangle

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



4282330689



4282985263



4280694822



4279319096

Sweetspot

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



4282330689



4283649364



4281217089



4281018155



4289440683



4281019179

Same Dimension

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



4282330689



4283512660



4282461754



4280360481



4283891809



4291363040

Inverse Universe

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



4282461744



4283709242



4281221429



4280360478



4284547082



4292870168

Previews

White Background



This preview shows how the Android color 4282330689 looks on a white background.

Color Contrast Check

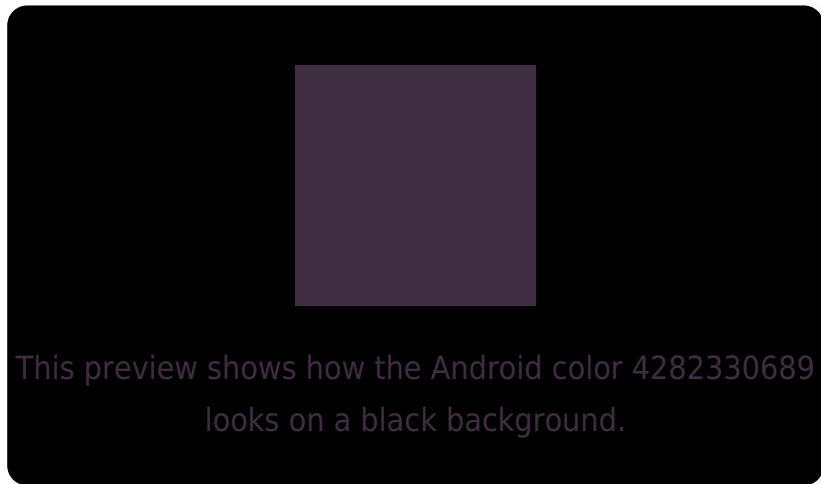
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282330689 Background



This preview shows how black text looks on a background with the Android color 4282330689.



This preview shows how white text looks on a background with the Android color 4282330689.

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

4282330689

Protanopia

4281283397

Deuteranopia

4281545536



Tritanopia
4282200116

Trichromacy



Original Color

4282330689

Protanomaly

4281676100

Deuteranomaly

4281807168

Tritanomaly

4282265401

Monochromacy



Original Color

4282330689

Achromatopsia

4281677109

Achromatomaly

4281938489

CSS Examples

Text

The CSS property to change the color of the text to Android 4282330689 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(63, 46, 65)` looks like.

```
.text, #text, p{  
    color:rgb(63, 46, 65)  
}
```

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(63, 46, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 46, 65) }
```

Border

The CSS property to change the border of an element to Android 4282330689 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(63, 46, 65) }
```

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

```
.border{ border-color:rgb(63, 46, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 46, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 46, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 46, 65);  
box-shadow:4px 4px 4px 4px rgb(63, 46, 65)  
}
```

Background

The CSS property to change the background color of an element to Android 4282330689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 46, 65) }
```

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

```
.background{ background-color: rgb(63, 46,  
65) }
```

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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