

Converting Colors

Android(4282272339)

Have a look what the booklet for
Android(4282272339) contains.

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Color

Android(4282272339)

Conversions

Conversions Part 1

Format	Color
Hex	3E4A53
RGB	62, 74, 83
RGB Percent	24%, 29%, 33%
CMY	0.7569, 0.7098, 0.6745
CMYK	0.25, 0.11, 0.00, 0.67
HSL	206°, 14%, 28%
HSV	206°, 25%, 33%
XYZ	5.9967, 6.5462, 9.1311
YIQ	71.4380, -10.0410, 0.2550

Conversions

Conversions Part 2

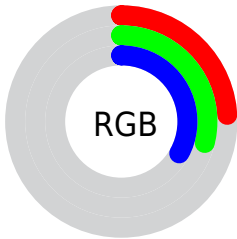
Format	Color
RYB	62, 70, 83
Decimal	4082259
CIELab	30.75, -2.46, -6.94
CIELCh	31, 7.361, 250.462
Yxy	6.5462, 0.2767, 0.3020
Android (android.graphics.Color)	4282272339 (0xFF3E4A53)
YUV	71.4380, 5.7001, -8.2771
Hunter-Lab	25.5856, -2.9382, -3.2498

Details

The Android color **4282272339** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283647806**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4285430660**, and **4279442982** is the 20% darker color. If you saturate the color by 10%, you get **4281747027**, and if you desaturate by 10%, it is **4282797651**.

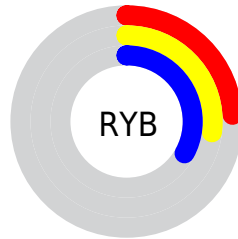
Distribution



Red (24%)

Green (29%)

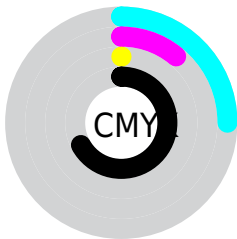
Blue (33%)



Red (24%)

Yellow (27%)

Blue (33%)

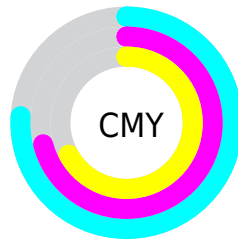


Cyan (25%)

Magenta (11%)

Yellow (0%)

Black (67%)



Cyan (76%)

Magenta (71%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282272339 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 4282272339 by changing the saturation by 10% instead.

■ 4282272339

■ 4282272339

4294967295

■ 4280824636

■ 4285430660

■ 4279442982

■ 4287075487

■ 4278191378

■ 4288851897

■ 4278190080

■ 4290628309

■ 4292470514

■ 4294311935

■ 4282272339

■ 4282272339

■ 4281747027

■ 4282797651

■ 4281156435

■ 4283388243

■ 4280631123

■ 4283913555

■ 4280106067

■ 4284438611

■ 4279580755

■ 4284963923

■ 4278990163

■ 4285554515

■ 4278464851

■ 4286079827

■ 4278202195

■ 4286604883

■ 4287195731

Harmonies

Analogous

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



4282010448



4282272339



4282730580

Triad

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



4282272339



4283712583



4282665536

Complementary

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



4282272339



4283647806

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.



4283124029



4282272339



4283712833

Square

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



4282272339



4283581772



4283516734



4282272580

Rectangle

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



4282272339



4283058002



4283516734



4282862142

Sweetspot

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



4282272339



4284704619



4282274631



4281348918



4290098613



4281742902

Same Dimension

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



4282272339



4283129195



4282269779



4280624937



4278205545



4278224360

Inverse Universe

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



4283645514



4285221725



4283650366



4280886567



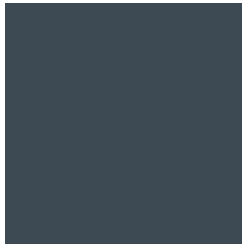
4285071420



4293394565

Previews

White Background



This preview shows how the Android color 4282272339 looks on a white background.

Color Contrast Check

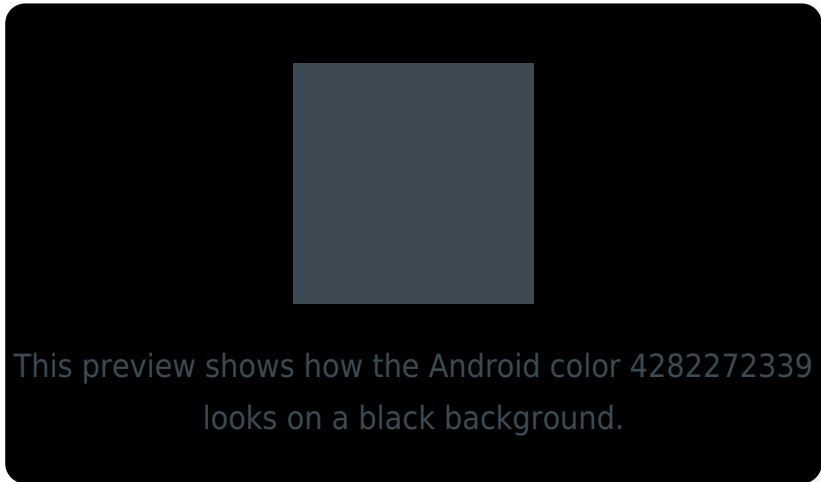
Large Text (above 18pt) WCAG AA ✓ Pass

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

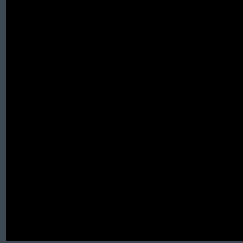
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

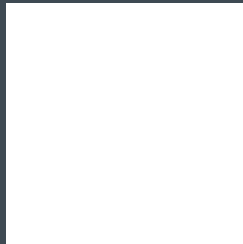
Any Text WCAG AAA × Fail

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

Android 4282272339 Background



This preview shows how black text looks on a background with the Android color 4282272339.



This preview shows how white text looks on a background with the Android color 4282272339.

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

4282272339

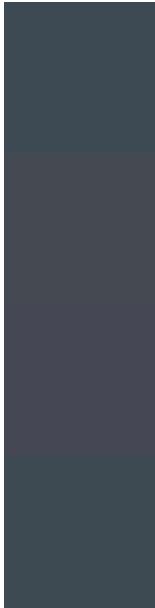
Protanopia

4282861650

Deuteranopia

4283057748

Trichromacy



Original Color

4282272339

Protanomaly

4282665298

Deuteranomaly

4282795860

Tritanomaly

4282206801

Monochromacy



Original Color

4282272339

Achromatopsia

4282861383

Achromatomaly

4282665035

CSS Examples

Text

The CSS property to change the color of the text to Android 4282272339 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, 74, 83)` looks like.

```
.text, #text, p{  
    color:rgb(62, 74, 83)  
}
```

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, 74, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 74, 83) }
```

Border

The CSS property to change the border of an element to Android 4282272339 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, 74, 83) }
```

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

```
.border{ border-color:rgb(62, 74, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 74, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 74, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 74, 83);  
box-shadow:4px 4px 4px 4px rgb(62, 74, 83)  
}
```

Background

The CSS property to change the background color of an element to Android 4282272339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 74, 83) }
```

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

```
.background{ background-color: rgb(62, 74,  
83) }
```

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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