

Converting Colors

Android(4282394172)

Have a look what the booklet for
Android(4282394172) contains.

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Color

Android(4282394172)

Conversions

Conversions Part 1

Format	Color
Hex	40263C
RGB	64, 38, 60
RGB Percent	25%, 15%, 24%
CMY	0.7490, 0.8510, 0.7647
CMYK	0.00, 0.41, 0.06, 0.75
HSL	309°, 25%, 20%
HSV	309°, 41%, 25%
XYZ	3.6231, 2.8025, 4.6249
YIQ	48.2820, 8.4340, 12.3540

Conversions

Conversions Part 2

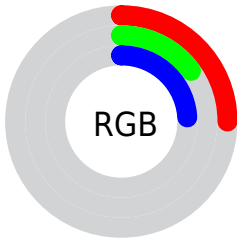
Format	Color
RYB	64, 38, 60
Decimal	4204092
CIELab	19.23, 16.40, -9.03
CIElCh	19, 18.723, 331.155
Yxy	2.8025, 0.3279, 0.2536
Android (android.graphics.Color)	4282394172 (0xFF40263C)
YUV	48.2820, 5.7770, 13.7847
Hunter-Lab	16.7405, 9.3359, -4.6618

Details

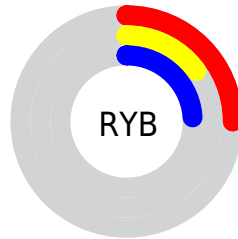
The Android color **4282394172** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280696874**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4285551467**, and **4279566354** is the 20% darker color. If you saturate the color by 10%, you get **4282392635**, and if you desaturate by 10%, it is **4282395709**.

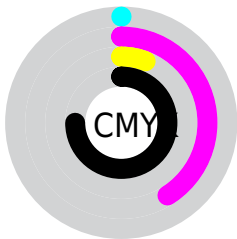
Distribution



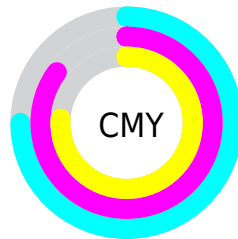
- Red (25%)
- Green (15%)
- Blue (24%)



- Red (25%)
- Yellow (15%)
- Blue (24%)



- Cyan (0%)
- Magenta (41%)
- Yellow (6%)
- Black (75%)



- Cyan (75%)
- Magenta (85%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282394172 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 4282394172 by changing the saturation by 10% instead.



4282394172



4282394172

4294967295



4280881446



4285551467



4279566354



4287261829



4278190080



4288972191



4290814138



4292656085



4294498034



4294964223



4282394172



4282394172

■ 4282392635

■ 4282395709

■ 4282390842

■ 4282397502

■ 4282389305

■ 4282399039

■ 4282387512

■ 4282400832

■ 4282385975

■ 4282402369

■ 4282384438

■ 4282403906

■ 4282405699

■ 4282407236

■ 4282409029

Harmonies

Analogous

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



4281346886



4282394172



4282917935

Triad

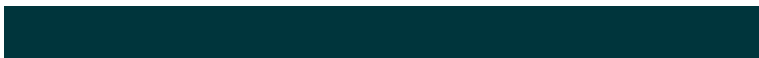
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4282394172



4281806355



4278203708

Complementary

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



4282394172



4280696874

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.



4278203951



4282394172



4280824343

Square

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



4282394172



4282460439



4279711009



4278203206

Rectangle

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



4282394172



4282983462



4279711009



4278203960

Sweetspot

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



4282394172



4283714131



4280952384



4281017642



4289440683



4281019179

Same Dimension

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



4282394172



4283706190



4282394159



4280360481



4284547154



4292870334

Inverse Universe

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



4282394172



4283706190



4280696887



4280360481



4284547154



4292870334

Previews

White Background



This preview shows how the Android color 4282394172 looks on a white background.

Color Contrast Check

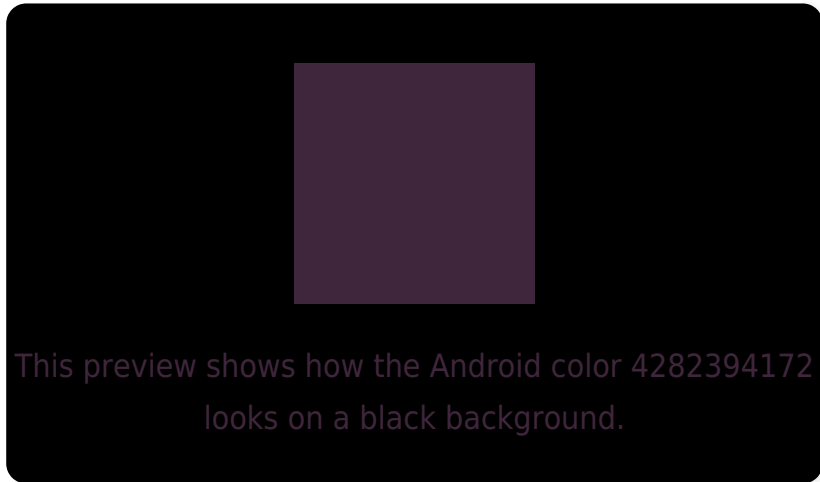
Large Text (above 18pt) WCAG AA ✓ Pass

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

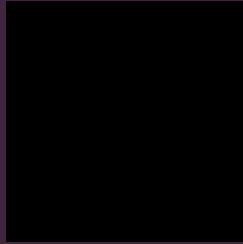
Any Text WCAG AA × Fail

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 4282394172 Background



This preview shows how black text looks on a background with the Android color 4282394172.



This preview shows how white text looks on a background with the Android color 4282394172.

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

4282394172

Protanopia

4280888898

Deuteranopia

4281216571

Trichromacy



Original Color

4282394172

Protanomaly

4281412416

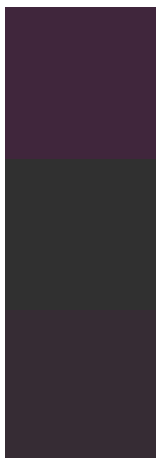
Deuteranomaly

4281674555

Tritanomaly

4282329138

Monochromacy



Original Color

4282394172

Achromatopsia

4281348144

Achromatomaly

4281740340

CSS Examples

Text

The CSS property to change the color of the text to Android 4282394172 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(64, 38, 60)` looks like.

```
.text, #text, p{  
    color:rgb(64, 38, 60)  
}
```

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(64, 38, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 38, 60) }
```

Border

The CSS property to change the border of an element to Android 4282394172 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(64, 38, 60) }
```

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

```
.border{ border-color:rgb(64, 38, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 38, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 38, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 38, 60);  
box-shadow:4px 4px 4px 4px rgb(64, 38, 60)  
}
```

Background

The CSS property to change the background color of an element to Android 4282394172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 38, 60) }
```

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

```
.background{ background-color: rgb(64, 38,  
60) }
```

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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