

Converting Colors

Android(4282531172)

Have a look what the booklet for
Android(4282531172) contains.

Android(4282531172)	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(4282531172)

Conversions

Conversions Part 1

Format	Color
Hex	423D64
RGB	66, 61, 100
RGB Percent	26%, 24%, 39%
CMY	0.7412, 0.7608, 0.6078
CMYK	0.34, 0.39, 0.00, 0.61
HSL	248°, 24%, 32%
HSV	248°, 39%, 39%
XYZ	6.2158, 5.4158, 12.7743
YIQ	66.9410, -9.5390, 13.1890

Conversions

Conversions Part 2

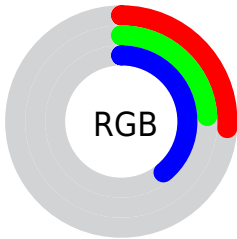
Format	Color
R _Y B	66, 61, 100
Decimal	4341092
CIE Lab	27.89, 12.27, -22.24
CIE LCh	28, 25.401, 298.889
Yxy	5.4158, 0.2547, 0.2219
Android (android.graphics.Color)	4282531172 (0xFF423D64)
YUV	66.9410, 16.2981, -0.8253
Hunter-Lab	23.2720, 6.9501, -16.2549

Details

The Android color `4282531172` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4284441661`, and the grayscale version is `4282598211`.

A 20% lighter version of the original color is `4285754519`, and `4279505717` is the 20% darker color. If you saturate the color by 10%, you get `4281938788`, and if you desaturate by 10%, it is `4283123556`.

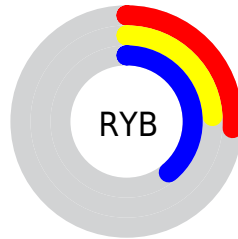
Distribution



Red (26%)

Green (24%)

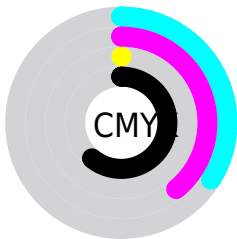
Blue (39%)



Red (26%)

Yellow (24%)

Blue (39%)

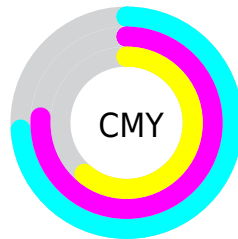


Cyan (34%)

Magenta (39%)

Yellow (0%)

Black (61%)



Cyan (74%)

Magenta (76%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282531172 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 4282531172 by changing the saturation by 10% instead.

■ 4282531172

■ 4282531172

4294967295

■ 4281018188

■ 4285754519

■ 4279505717

■ 4287465138

■ 4278190112

■ 4289241293

■ 4278190083

■ 4291017706

■ 4278190080

■ 4292859903

■ 4294767615

■ 4282531172

■ 4282531172

■ 4281938788

■ 4283123556

■ 4281411940

■ 4283650404

■ 4280819556

■ 4284242788

■ 4280227172

■ 4284835172

■ 4279634788

■ 4285427556

■ 4279107940

■ 4285954404

■ 4279042148

■ 4286546788

■ 4287139172

■ 4287666020

Harmonies

Analogous

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



4280108137



4282531172



4284036694

Triad

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



4282531172



4284299553



4278209600

Complementary

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



4282531172



4284441661

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.



4280437293



4282531172



4283318298

Square

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



4282531172



4284887856



4282009118



4278209364

Rectangle

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



4282531172



4284625482



4282009118



4278602554

Sweetspot

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



4282531172



4285821570



4282212196



4282005826



4290953922



4282532418

Same Dimension

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



4282531172



4283254146



4283776356



4281282099



4279173235



4280221938

Inverse Universe

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



4284759391



4286727546



4283196477



4281544242



4285726820



4294050003

Previews

White Background



This preview shows how the Android color 4282531172 looks on a white background.

Color Contrast Check

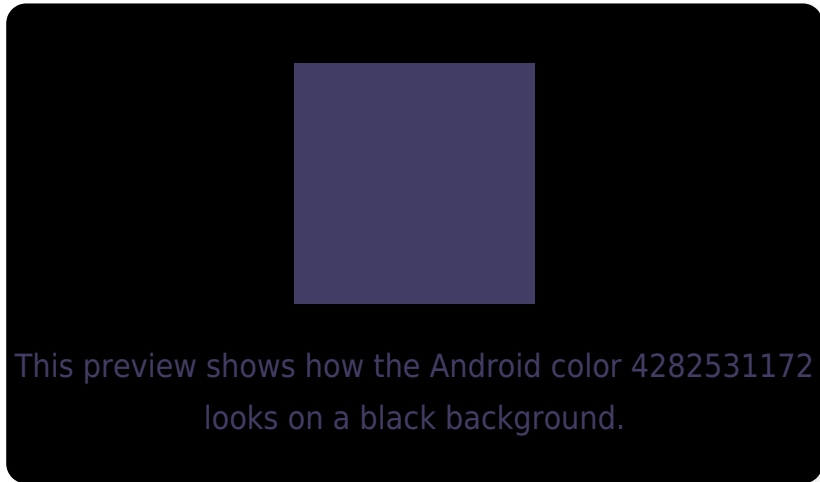
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282531172 Background



This preview shows how black text looks on a background with the Android color 4282531172.

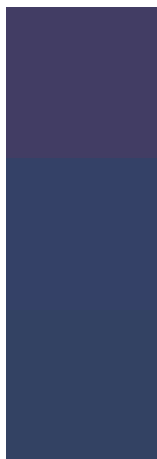


This preview shows how white text looks on a background with the Android color 4282531172.

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

4282531172

Protanopia

4281614695

Deuteranopia

4281549411

Trichromacy



Original Color

4282531172

Protanomaly

4281942118

Deuteranomaly

4281876579

Tritanomaly

4282270034

Monochromacy



Original Color

4282531172

Achromatopsia

4282598211

Achromatomaly

4282597711

CSS Examples

Text

The CSS property to change the color of the text to Android 4282531172 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(66, 61, 100)` looks like.

```
.text, #text, p{  
    color:rgb(66, 61, 100)  
}
```

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(66, 61, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 61, 100) }
```

Border

The CSS property to change the border of an element to Android 4282531172 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(66, 61, 100) }
```

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

```
.border{ border-color:rgb(66, 61, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 61, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 61, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 61, 100);  
box-shadow:4px 4px 4px 4px rgb(66, 61,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4282531172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 61, 100) }
```

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

```
.background{ background-color: rgb(66, 61,  
100) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor