

Converting Colors

Android(4282661473)

Have a look what the booklet for
Android(4282661473) contains.

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Color

Android(4282661473)

Conversions

Conversions Part 1

Format	Color
Hex	443A61
RGB	68, 58, 97
RGB Percent	27%, 23%, 38%
CMY	0.7333, 0.7725, 0.6196
CMYK	0.30, 0.40, 0.00, 0.62
HSL	255°, 25%, 30%
HSV	255°, 40%, 38%
XYZ	6.0546, 5.1181, 11.9780
YIQ	65.4360, -6.5590, 14.2490

Conversions

Conversions Part 2

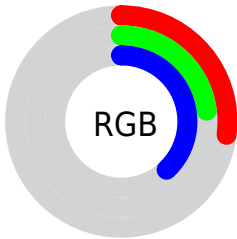
Format	Color
RYB	68, 58, 97
Decimal	4471393
CIELab	27.07, 14.05, -21.57
CIELCh	27, 25.745, 303.069
Yxy	5.1181, 0.2615, 0.2211
Android (android.graphics.Color)	4282661473 (0xFF443A61)
YUV	65.4360, 15.5611, 2.2486
Hunter-Lab	22.6233, 8.1809, -15.5552

Details

The Android color **4282661473** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4283916602**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4285884820**, and **4279701554** is the 20% darker color. If you saturate the color by 10%, you get **4282200161**, and if you desaturate by 10%, it is **4283122785**.

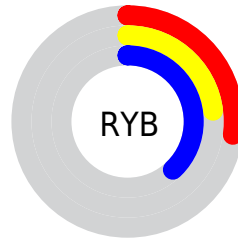
Distribution



Red (27%)

Green (23%)

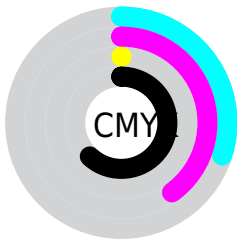
Blue (38%)



Red (27%)

Yellow (23%)

Blue (38%)

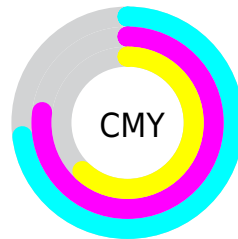


Cyan (30%)

Magenta (40%)

Yellow (0%)

Black (62%)



Cyan (73%)

Magenta (77%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282661473 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 4282661473 by changing the saturation by 10% instead.

■ 4282661473

■ 4282661473

4294967295

■ 4281148489

■ 4285884820

■ 4279701554

■ 4287595183

■ 4278190109

■ 4289371338

■ 4278190080

■ 4291147750

■ 4293055487

■ 4294897663

■ 4282661473

■ 4282661473

■ 4282200161

■ 4283122785

■ 4281739105

■ 4283583841

■ 4281212257

■ 4284110689

■ 4280750945

■ 4284572001

■ 4280289633

■ 4285033313

■ 4279828577

■ 4285494369

■ 4285955681

■ 4286482529

■ 4286943585

Harmonies

Analogous

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



4280303975



4282661473



4284101458

Triad

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



4282661473



4284102685



4278209089

Complementary

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



4282661473



4283916602

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.



4279978029



4282661473



4283056151

Square

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



4282661473



4284690988



4281681182



4278208853

Rectangle

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



4282661473



4284624965



4281681182



4278209083

Sweetspot

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



4282661473



4285689469



4282013537



4281939776



4290756543



4282400832

Same Dimension

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



4282661473



4283449725



4283906657



4281150512



4280090736



4282188016

Inverse Universe

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



4284562007



4286398830



4282671418



4281347119



4285530195



4293918898

Previews

White Background



This preview shows how the Android color 4282661473 looks on a white background.

Color Contrast Check

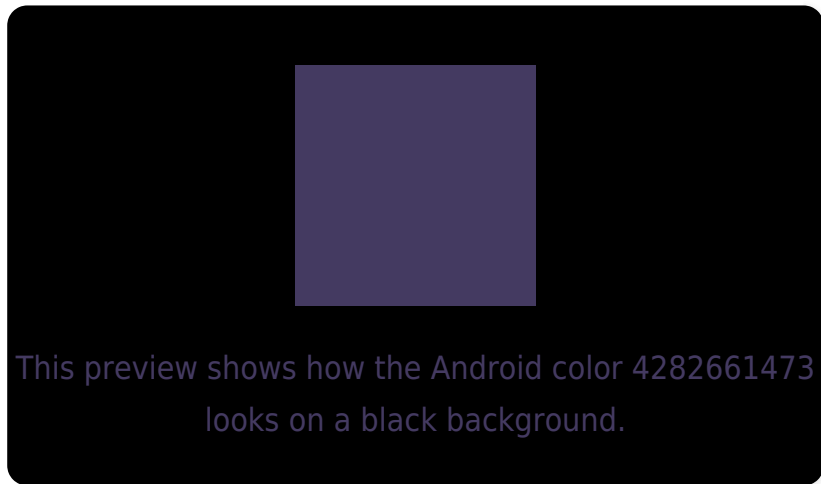
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282661473 Background



This preview shows how black text looks on a background with the Android color 4282661473.

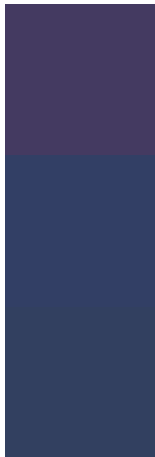


This preview shows how white text looks on a background with the Android color 4282661473.

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
4282661473

Protanopia
4281483109

Deuteranopia
4281483360

Trichromacy



Original Color

4282661473

Protanomaly

4281941348

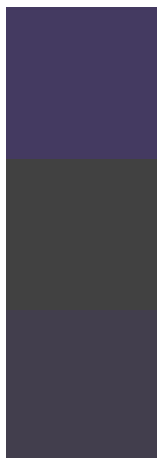
Deuteranomaly

4281941600

Tritanomaly

4282400335

Monochromacy



Original Color

4282661473

Achromatopsia

4282466625

Achromatomaly

4282531405

CSS Examples

Text

The CSS property to change the color of the text to Android 4282661473 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(68, 58, 97)` looks like.

```
.text, #text, p{  
    color:rgb(68, 58, 97)  
}
```

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(68, 58, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 58, 97) }
```

Border

The CSS property to change the border of an element to Android 4282661473 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(68, 58, 97) }
```

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

```
.border{ border-color:rgb(68, 58, 97) }
```

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

Here you see how a box with a 4 pixel rgb(68, 58, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 58, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 58, 97);  
box-shadow:4px 4px 4px 4px rgb(68, 58, 97)  
}
```

Background

The CSS property to change the background color of an element to Android 4282661473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 58, 97) }
```

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

```
.background{ background-color: rgb(68, 58,  
97) }
```

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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