

Converting Colors

Android(4282859377)

Have a look what the booklet for
Android(4282859377) contains.

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Color

Android(4282859377)

Conversions

Conversions Part 1

Format	Color
Hex	473F71
RGB	71, 63, 113
RGB Percent	28%, 25%, 44%
CMY	0.7216, 0.7529, 0.5569
CMYK	0.37, 0.44, 0.00, 0.56
HSL	250°, 28%, 35%
HSV	250°, 44%, 44%
XYZ	7.3567, 6.0869, 16.4099
YIQ	71.0920, -11.2820, 17.2460

Conversions

Conversions Part 2

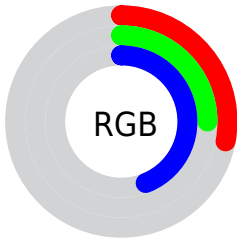
Format	Color
R_{YB}	71, 63, 113
Decimal	4669297
CIE _{Lab}	29.63, 16.40, -27.76
CIE _{LCh}	30, 32.243, 300.574
Yxy	6.0869, 0.2464, 0.2039
Android (android.graphics.Color)	4282859377 (0xFF473F71)
YUV	71.0920, 20.6606, -0.0807
Hunter-Lab	24.6716, 10.0507, -22.1658

Details

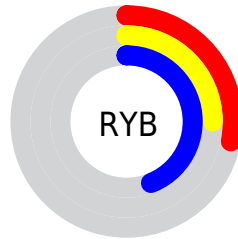
The Android color `4282859377` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4285100351`, and the grayscale version is `4282861383`.

A 20% lighter version of the original color is `4286148517`, and `4279702849` is the 20% darker color. If you saturate the color by 10%, you get `4282266737`, and if you desaturate by 10%, it is `4283452017`.

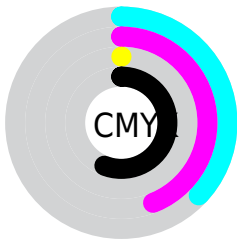
Distribution



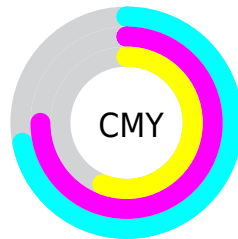
- Red (28%)
- Green (25%)
- Blue (44%)



- Red (28%)
- Yellow (25%)
- Blue (44%)



- Cyan (37%)
- Magenta (44%)
- Yellow (0%)
- Black (56%)



- Cyan (72%)
- Magenta (75%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282859377 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 4282859377 by changing the saturation by 10% instead.



4282859377



4282859377

4294967295



4281280856



4286148517



4279702849



4287924416



4278321195



4289700572



4278190357



4291476985



4278190080



4293384703



4294964991



4282859377



4282859377



4282266737



4283452017

■ 4281608305

■ 4284110449

■ 4281015665

■ 4284703089

■ 4280357489

■ 4285361265

■ 4279764593

■ 4285953905

■ 4279369841

■ 4286612337

■ 4287204977

■ 4287863153

■ 4288456049

Harmonies

Analogous

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



4278667384



4282859377



4284822879

Triad

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



4282859377



4284889882



4278211142

Complementary

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



4282859377



4285100351

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.



4279586860



4282859377



4283647248

Square

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



4282859377



4285674030



4282010648



4278211167

Rectangle

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



4282859377



4285476943



4282010648



4278211133

Sweetspot

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



4282859377



4286874004



4282345841



4282400330



4291414473



4283058762

Same Dimension

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



4282859377



4283582100



4284497777



4281545272



4279435384



4280811767

Inverse Universe

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



4285611881



4287907463



4283461951



4281872951



4286054501



4294377680

Previews

White Background



This preview shows how the Android color 4282859377 looks on a white background.

Color Contrast Check

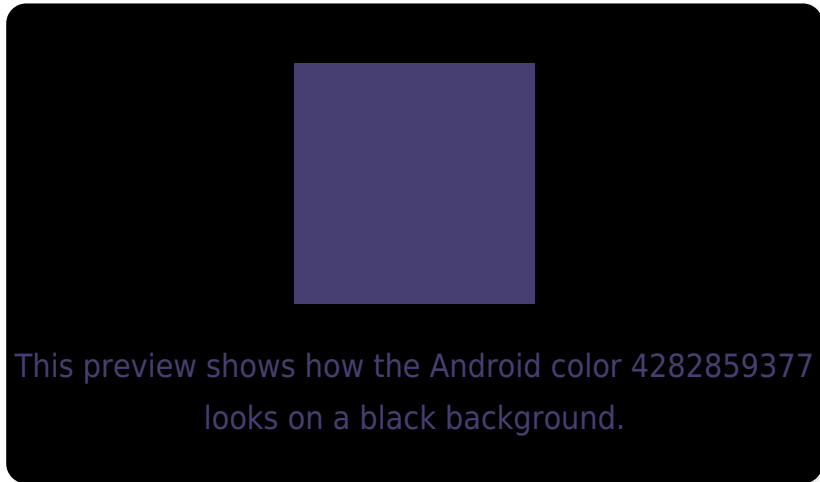
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282859377 Background



This preview shows how black text looks on a background with the Android color 4282859377.



This preview shows how white text looks on a background with the Android color 4282859377.

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

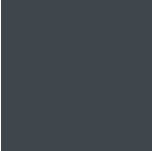
4282859377

Protanopia

4281418870

Deuteranopia

4281222767



Tritanopia
4282337101

Trichromacy



Original Color

4282859377

Protanomaly

4281942644

Deuteranomaly

4281811824

Tritanomaly

4282532954

Monochromacy



Original Color

4282859377

Achromatopsia

4282861383

Achromatomaly

4282860630

CSS Examples

Text

The CSS property to change the color of the text to Android 4282859377 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(71, 63, 113)` looks like.

```
.text, #text, p{  
    color:rgb(71, 63, 113)  
}
```

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(71, 63, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 63, 113) }
```

Border

The CSS property to change the border of an element to Android 4282859377 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(71, 63, 113) }
```

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

```
.border{ border-color:rgb(71, 63, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 63, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 63, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 63, 113);  
box-shadow:4px 4px 4px 4px rgb(71, 63,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4282859377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 63, 113) }
```

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

```
.background{ background-color: rgb(71, 63,  
113) }
```

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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