

Converting Colors

Android(4280624457)

Have a look what the booklet for
Android(4280624457) contains.

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Color

Android(4280624457)

Conversions

Conversions Part 1

Format	Color
Hex	252549
RGB	37, 37, 73
RGB Percent	15%, 15%, 29%
CMY	0.8549, 0.8549, 0.7137
CMYK	0.49, 0.49, 0.00, 0.71
HSL	240°, 33%, 22%
HSV	240°, 49%, 29%
XYZ	2.6271, 2.1975, 6.5890
YIQ	41.1040, -11.5560, 11.1960

Conversions

Conversions Part 2

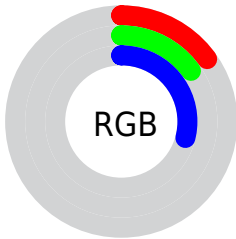
Format	Color
R_{YB}	37, 37, 73
Decimal	2434377
CIE _{Lab}	16.49, 11.13, -22.50
CIE _{LCh}	16, 25.102, 296.314
Yxy	2.1975, 0.2302, 0.1925
Android (android.graphics.Color)	4280624457 (0xFF252549)
YUV	41.1040, 15.7247, -3.5992
Hunter-Lab	14.8239, 5.6921, -15.9768

Details

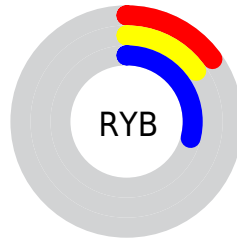
The Android color **4280624457** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4282992933**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4283716218**, and **4278190621** is the 20% darker color. If you saturate the color by 10%, you get **4280163913**, and if you desaturate by 10%, it is **4281085001**.

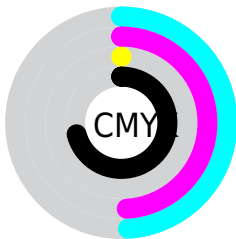
Distribution



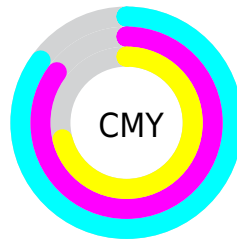
- Red (15%)
- Green (15%)
- Blue (29%)



- Red (15%)
- Yellow (15%)
- Blue (29%)



- Cyan (49%)
- Magenta (49%)
- Yellow (0%)
- Black (71%)



- Cyan (85%)
- Magenta (85%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280624457 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 4280624457 by changing the saturation by 10% instead.

■ 4280624457

■ 4280624457

4294967295

■ 4279111986

■ 4283716218

■ 4278190621

■ 4285360788

■ 4278190080

■ 4287071151

■ 4288781770

■ 4290623718

■ 4292465663

■ 4294308095

■ 4280624457

■ 4280624457

■ 4280163913

■ 4281085001

■ 4279637577

■ 4281611337

■ 4279177033

■ 4282071881

■ 4278716489

■ 4282532425

■ 4278255945

■ 4283058761

■ 4278190153

■ 4283519305

■ 4283979849

■ 4284440393

■ 4284966729

Harmonies

Analogous

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



4278201421



4280624457



4282129725

Triad

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



4280624457



4282458121



4278202662

Complementary

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



4280624457



4282992933

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.



4278792212



4280624457



4281673472

Square

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



4280624457



4282980890



4280495107



4278202680

Rectangle

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



4280624457



4282718514



4280495107



4278202656

Sweetspot

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



4280624457



4283453534



4280633673



4280821808



4289769648



4281348144

Same Dimension

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



4280624457



4280756062



4281804105



4280295460



4278190179



4278190307

Inverse Universe

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



4282983753



4284360542



4281813285



4280557604



4284678243



4293066979

Previews

White Background



This preview shows how the Android color 4280624457 looks on a white background.

Color Contrast Check

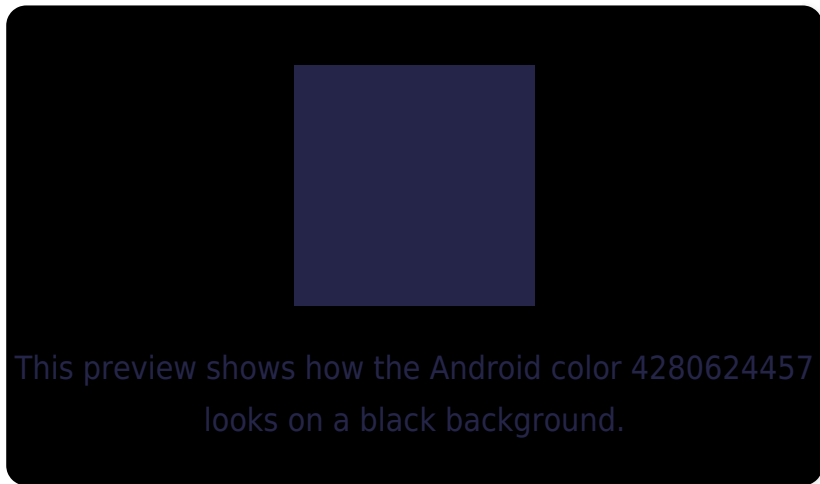
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280624457 Background



This preview shows how black text looks on a background with the Android color 4280624457.



This preview shows how white text looks on a background with the Android color 4280624457.

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
4280624457

Protanopia
4279642188

Deuteranopia
4279118408

Trichromacy



Original Color

4280624457

Protanomaly

4279969611

Deuteranomaly

4279642184

Tritanomaly

4280297784

Monochromacy



Original Color

4280624457

Achromatopsia

4280887593

Achromatomaly

4280821813

CSS Examples

Text

The CSS property to change the color of the text to Android 4280624457 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(37, 37, 73)` looks like.

```
.text, #text, p{  
    color:rgb(37, 37, 73)  
}
```

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(37, 37, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 37, 73) }
```

Border

The CSS property to change the border of an element to Android 4280624457 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(37, 37, 73) }
```

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

```
.border{ border-color:rgb(37, 37, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 37, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 37, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 37, 73);  
box-shadow:4px 4px 4px 4px rgb(37, 37, 73)  
}
```

Background

The CSS property to change the background color of an element to Android 4280624457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 37, 73) }
```

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

```
.background{ background-color: rgb(37, 37,  
73) }
```

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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