

Converting Colors

Android(4282479227)

Have a look what the booklet for
Android(4282479227) contains.

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Color

Android(4282479227)

Conversions

Conversions Part 1

Format	Color
Hex	41727B
RGB	65, 114, 123
RGB Percent	25%, 45%, 48%
CMY	0.7451, 0.5529, 0.5176
CMYK	0.47, 0.07, 0.00, 0.52
HSL	189°, 31%, 37%
HSV	189°, 47%, 48%
XYZ	11.7724, 14.5885, 20.9343
YIQ	100.3750, -32.0930, -7.5890

Conversions

Conversions Part 2

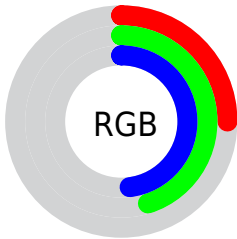
Format	Color
R _{YB}	65, 92, 123
Decimal	4289147
CIE Lab	45.07, -13.98, -10.15
CIE LCh	45, 17.271, 215.983
Yxy	14.5885, 0.2489, 0.3085
Android (android.graphics.Color)	4282479227 (0xFF41727B)
YUV	100.3750, 11.1541, -31.0239
Hunter-Lab	38.1949, -11.8238, -5.7599

Details

The Android color `4282479227` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286270017`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4285900463`, and `4278731338` is the 20% darker color. If you saturate the color by 10%, you get `4281692283`, and if you desaturate by 10%, it is `4283266171`.

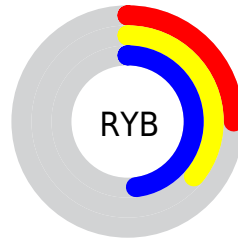
Distribution



Red (25%)

Green (45%)

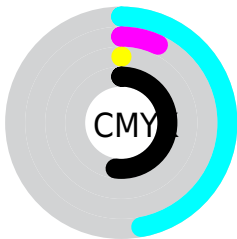
Blue (48%)



Red (25%)

Yellow (36%)

Blue (48%)

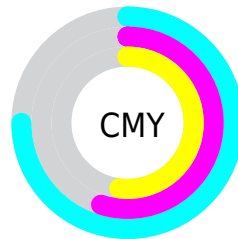


Cyan (47%)

Magenta (7%)

Yellow (0%)

Black (52%)



Cyan (75%)

Magenta (55%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282479227 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 4282479227 by changing the saturation by 10% instead.



4282479227



4282479227

4294967295



4280768866



4285900463



4278731338



4287611339



4278201396



4289453543



4278196255



4291295999



4278190084



4293132287



4278190080



4282479227



4282479227



4281692283



4283266171



4280839803



4284118651

■ 4280052859

■ 4284905595

■ 4279265915

■ 4285692539

■ 4278413435

■ 4286479483

■ 4278216827

■ 4287331707

■ 4288118651

■ 4288905595

■ 4289758075

Harmonies

Analogous

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



4282741613



4282479227



4283133828

Triad

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



4282479227



4286603895



4285688654

Complementary

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



4282479227



4286270017

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.



4286539345



4282479227



4287062120

Square

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



4282479227



4285621890



4287062618



4284641107

Rectangle

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



4282479227



4283854215



4287062618



4286015822

Sweetspot

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



4282479227



4287274401



4282481482



4282666834



4291940817



4283585106

Same Dimension

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



4282479227



4282749601



4282471803



4281809981



4278217341



4278244860

Inverse Universe

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



4286267762



4288759186



4286277441



4282201916



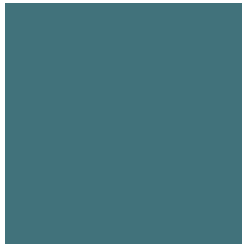
4286382186



4294705365

Previews

White Background



This preview shows how the Android color 4282479227 looks on a white background.

Color Contrast Check

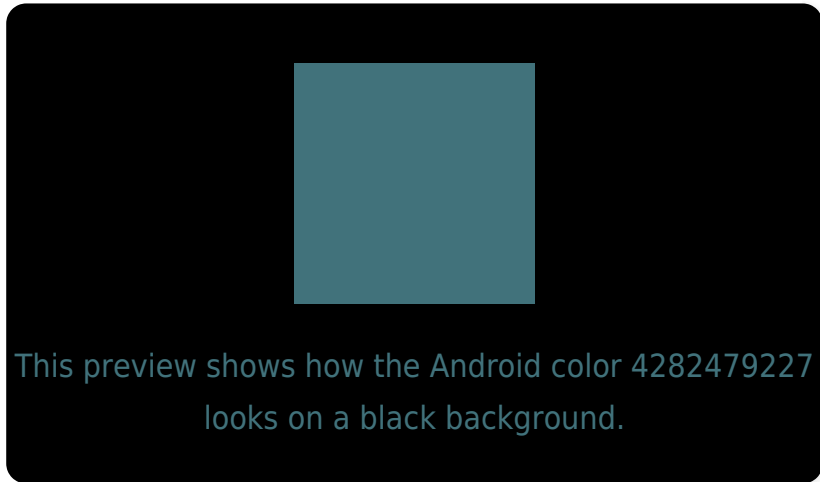
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4282479227 Background



This preview shows how black text looks on a background with the Android color 4282479227.



This preview shows how white text looks on a background with the Android color 4282479227.

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

4282479227

Protanopia

4285098357

Deuteranopia

4285229181

Trichromacy



Original Color

4282479227

Protanomaly

4284116087

Deuteranomaly

4284247164

Tritanomaly

4282479227

Monochromacy



Original Color

4282479227

Achromatopsia

4284769380

Achromatomaly

4283918700

CSS Examples

Text

The CSS property to change the color of the text to Android 4282479227 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(65, 114, 123)` looks like.

```
.text, #text, p{  
    color:rgb(65, 114, 123)  
}
```

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(65, 114, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 114, 123) }
```

Border

The CSS property to change the border of an element to Android 4282479227 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(65, 114, 123) }
```

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

```
.border{ border-color:rgb(65, 114, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 114, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 114, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 114, 123);  
box-shadow:4px 4px 4px 4px rgb(65, 114,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4282479227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 114, 123) }
```

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

```
.background{ background-color: rgb(65, 114,  
123) }
```

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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