

Converting Colors

Android(4282743421)

Have a look what the booklet for
Android(4282743421) contains.

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Color

Android(4282743421)

Conversions

Conversions Part 1

Format	Color
Hex	457A7D
RGB	69, 122, 125
RGB Percent	27%, 48%, 49%
CMY	0.7294, 0.5216, 0.5098
CMYK	0.45, 0.02, 0.00, 0.51
HSL	183°, 29%, 38%
HSV	183°, 45%, 49%
XYZ	13.1154, 16.6649, 21.9274
YIQ	106.4950, -32.5510, -10.3030

Conversions

Conversions Part 2

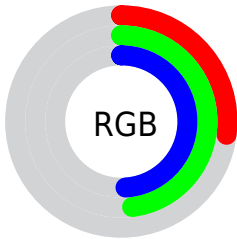
Format	Color
RYB	69, 96, 125
Decimal	4553341
CIELab	47.84, -16.78, -7.17
CIELCh	48, 18.243, 203.141
Yxy	16.6649, 0.2536, 0.3223
Android (android.graphics.Color)	4282743421 (0xFF457A7D)
YUV	106.4950, 9.1230, -32.8831
Hunter-Lab	40.8227, -14.0916, -3.2710

Details

The Android color `4282743421` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286400581`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4286164914`, and `4279126348` is the 20% darker color. If you saturate the color by 10%, you get `4281891197`, and if you desaturate by 10%, it is `4283530109`.

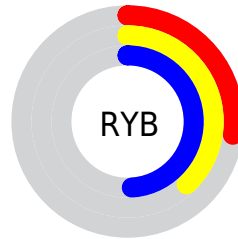
Distribution



Red (27%)

Green (48%)

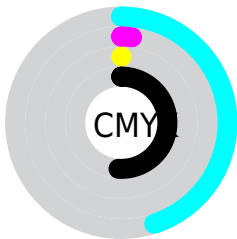
Blue (49%)



Red (27%)

Yellow (38%)

Blue (49%)

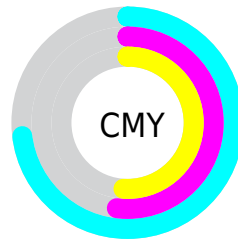


Cyan (45%)

Magenta (2%)

Yellow (0%)

Black (51%)



Cyan (73%)

Magenta (52%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282743421 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 4282743421 by changing the saturation by 10% instead.



4282743421



4282743421

4294967295



4281033060



4286164914



4279126348



4287941325



4278202934



4289717993



4278197792



4291559423



4278190088



4293459967



4278190080



4282743421



4282743421



4281891197



4283530109



4281104765



4284382077

■ 4280252541

■ 4285168765

■ 4279465853

■ 4286020989

■ 4278613885

■ 4286872957

■ 4278220413

■ 4287659645

■ 4288446333

■ 4289298301

■ 4290084989

Harmonies

Analogous

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



428333229



4282743421



4283005066

Triad

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



4282743421



4286737028



4286607187

Complementary

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



4282743421



4286400581

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.



4287392346



4282743421



4287522678

Square

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



4282743421



4285493134



4287719270



4285559893

Rectangle

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



4282743421



4283659919



4287719270



4286934612

Sweetspot

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



4282743421



4287537827



4282744136



4282732882



4291940817



4283585106

Same Dimension

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



4282743421



4283145891



4282736253



4281941824



4278221184



4278190080

Inverse Universe

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



4286399866



4288891806



4286407749



4282399039



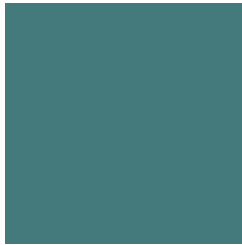
4286578809



4278190080

Previews

White Background



This preview shows how the Android color 4282743421 looks on a white background.

Color Contrast Check

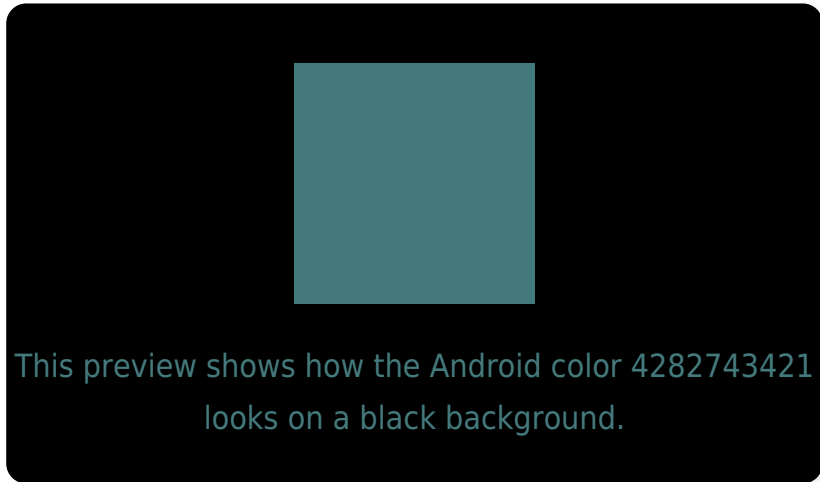
Large Text (above 18pt) WCAG AA ✓ Pass

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

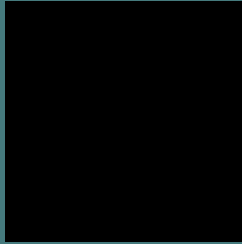
Any Text WCAG AA × Fail

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 4282743421 Background



This preview shows how black text looks on a background with the Android color 4282743421.



This preview shows how white text looks on a background with the Android color 4282743421.

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
4282743421

Protanopia
4285624439

Deuteranopia
4285886080

Trichromacy



Original Color
4282743421

Protanomaly
4284576889

Deuteranomaly
4284772991

Tritanomaly
4282808705

Monochromacy



Original Color
4282743421

Achromatopsia
4285164138

Achromatomaly
4284313713

CSS Examples

Text

The CSS property to change the color of the text to Android 4282743421 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(69, 122, 125)` looks like.

```
.text, #text, p{  
    color:rgb(69, 122, 125)  
}
```

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(69, 122, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 122, 125) }
```

Border

The CSS property to change the border of an element to Android 4282743421 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(69, 122, 125) }
```

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

```
.border{ border-color:rgb(69, 122, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 122, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 122, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 122, 125);  
box-shadow:4px 4px 4px 4px rgb(69, 122,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4282743421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 122, 125) }
```

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

```
.background{ background-color: rgb(69, 122,  
125) }
```

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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