

Converting Colors

Android(4278724421)

Have a look what the booklet for
Android(4278724421) contains.

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Color

Android(4278724421)

Conversions

Conversions Part 1

Format	Color
Hex	082745
RGB	8, 39, 69
RGB Percent	3%, 15%, 27%
CMY	0.9686, 0.8471, 0.7294
CMYK	0.88, 0.43, 0.00, 0.73
HSL	210°, 79%, 15%
HSV	210°, 88%, 27%
XYZ	1.8998, 1.9323, 5.9031
YIQ	33.1510, -28.1060, 2.7580

Conversions

Conversions Part 2

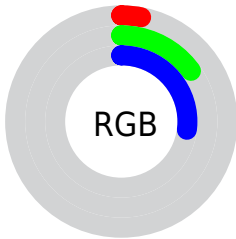
Format	Color
R_{YB}	8, 29, 69
Decimal	534341
CIE Lab	15.13, 1.52, -22.03
CIE LCh	15, 22.079, 273.953
Yxy	1.9323, 0.1952, 0.1985
Android (android.graphics.Color)	4278724421 (0xFF082745)
YUV	33.1510, 17.6736, -22.0574
Hunter-Lab	13.9008, 0.0692, -15.4472

Details

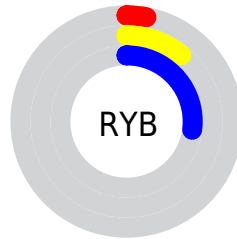
The Android color **4278724421** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4282721800**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4282209398**, and **4278190362** is the 20% darker color. If you saturate the color by 10%, you get **4278264901**, and if you desaturate by 10%, it is **4279183941**.

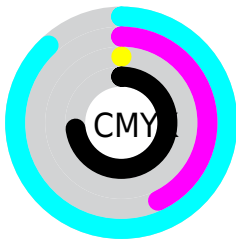
Distribution



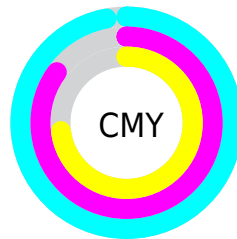
- Red (3%)
- Green (15%)
- Blue (27%)



- Red (3%)
- Yellow (11%)
- Blue (27%)



- Cyan (88%)
- Magenta (43%)
- Yellow (0%)
- Black (73%)



- Cyan (97%)
- Magenta (85%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278724421 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 4278724421 by changing the saturation by 10% instead.

■ 4278724421

■ 4278724421

■ 4294639615

■ 4278194735

■ 4282209398

■ 4278190362

■ 4283853967

■ 4278190080

■ 4285564330

■ 4287274949

■ 4289051361

■ 4290828030

■ 4292735743

■ 4278724421

■ 4278724421

■ 4278264901

■ 4279183941

■ 4278199109

■ 4279643717

■ 4280103237

■ 4280563013

■ 4281022533

■ 4281416517

■ 4281876293

■ 4282335813

■ 4282795589

Harmonies

Analogous

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



4278201154



4278724421



4280885568

Triad

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



4278724421



4282456597



4278463768

Complementary

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



4278724421



4282721800

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.



4280101384



4278724421



4281933830

Square

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



4278724421



4282521637



4281148928



4278201896

Rectangle

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



4278724421



4281736504



4281148928



4279118867

Sweetspot

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



4278724421



4282469721



4278732069



4280231726



4289572269



4281216558

Same Dimension

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



4278724421



4278201689



4278716741



4280295972



4278203235



4278219747

Inverse Universe

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



4282714151



4284022829



4282729480



4280557602



4284678195



4293066867

Previews

White Background



This preview shows how the Android color 4278724421 looks on a white background.

Color Contrast Check

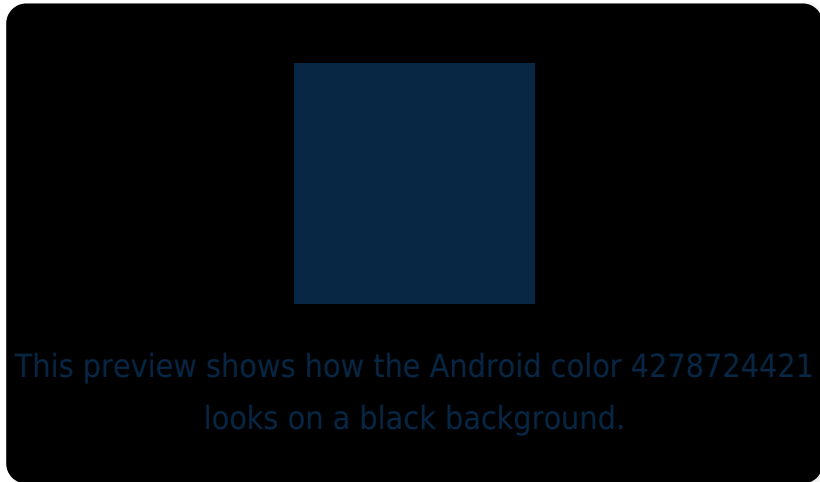
Large Text (above 18pt) WCAG AA ✓ Pass

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

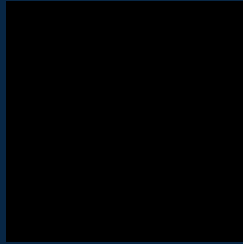
Any Text WCAG AA × Fail

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 4278724421 Background



This preview shows how black text looks on a background with the Android color 4278724421.



This preview shows how white text looks on a background with the Android color 4278724421.

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

4278724421

Protanopia

4279838019

Deuteranopia

4278658885

Trichromacy



Original Color

4278724421

Protanomaly

4279445060

Deuteranomaly

4278658885

Tritanomaly

4278397494

Monochromacy



Original Color

4278724421

Achromatopsia

4280361249

Achromatomaly

4279771950

CSS Examples

Text

The CSS property to change the color of the text to Android 4278724421 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(8, 39, 69)` looks like.

```
.text, #text, p{  
    color:rgb(8, 39, 69)  
}
```

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(8, 39, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 39, 69) }
```

Border

The CSS property to change the border of an element to Android 4278724421 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(8, 39, 69) }
```

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

```
.border{ border-color:rgb(8, 39, 69) }
```

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

Here you see how a box with a 4 pixel rgb(8, 39, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 39, 69); -webkit-box-shadow:4px  
4px 4px 4px rgb(8, 39, 69); box-shadow:4px  
4px 4px 4px rgb(8, 39, 69) }
```

Background

The CSS property to change the background color of an element to Android 4278724421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 39, 69) }
```

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

```
.background{ background-color: rgb(8, 39,  
69) }
```

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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