

Converting Colors

Android(4282470261)

Have a look what the booklet for
Android(4282470261) contains.

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Color

Android(4282470261)

Conversions

Conversions Part 1

Format	Color
Hex	414F75
RGB	65, 79, 117
RGB Percent	25%, 31%, 46%
CMY	0.7451, 0.6902, 0.5412
CMYK	0.44, 0.32, 0.00, 0.54
HSL	224°, 29%, 36%
HSV	224°, 44%, 46%
XYZ	8.1868, 8.0001, 17.9423
YIQ	79.1460, -20.5420, 8.8500

Conversions

Conversions Part 2

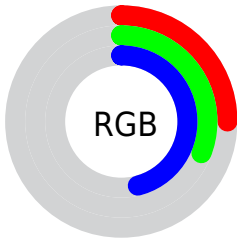
Format	Color
RYB	65, 76, 117
Decimal	4280181
CIELab	33.98, 5.37, -23.47
CIELCh	34, 24.077, 282.889
Yxy	8.0001, 0.2399, 0.2344
Android (android.graphics.Color)	4282470261 (0xFF414F75)
YUV	79.1460, 18.6620, -12.4060
Hunter-Lab	28.2845, 2.1682, -17.8115

Details

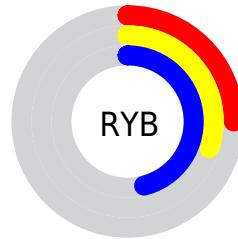
The Android color `4282470261` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4285884225`, and the grayscale version is `4283387727`.

A 20% lighter version of the original color is `4285759657`, and `4279182148` is the 20% darker color. If you saturate the color by 10%, you get `4281681525`, and if you desaturate by 10%, it is `4283258997`.

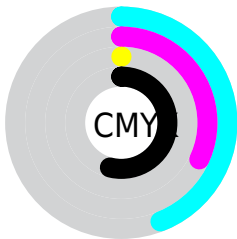
Distribution



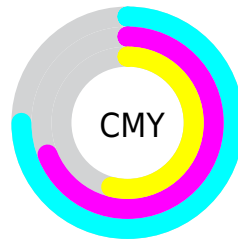
- Red (25%)
- Green (31%)
- Blue (46%)



- Red (25%)
- Yellow (30%)
- Blue (46%)



- Cyan (44%)
- Magenta (32%)
- Yellow (0%)
- Black (54%)



- Cyan (75%)
- Magenta (69%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282470261 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 4282470261 by changing the saturation by 10% instead.



4282470261



4282470261

4294967295



4280891484



4285759657



4279182148



4287535813



4278193454



4289246689



4278190361



4291088637



4278190080



4292930815

4294836223



4282470261



4282470261



4281681525



4283258997

■ 4280958581

■ 4283981941

■ 4280169845

■ 4284770677

■ 4279381365

■ 4285559157

■ 4278592629

■ 4286347893

■ 4278198133

■ 4287070837

■ 4287859573

■ 4288648053

■ 4289371253

Harmonies

Analogous

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



4280046964



4282470261



4284237932

Triad

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



4282470261



4285613367



4280703300

Complementary

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



4282470261



4285884225

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.



4282340915



4282470261



4284828459

Square

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



4282470261



4285874504



4283715882



4278213208

Rectangle

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



4282470261



4285088866



4283715882



4281292862

Sweetspot

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



4282470261



4286941849



4282479974



4282401869



4291611852



4283256141

Same Dimension

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



4282470261



4282932889



4283187573



4281677371



4278198650



4278207482

Inverse Universe

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



4285874511



4288235614



4285166913



4282070326



4286185505



4294574147

Previews

White Background



This preview shows how the Android color 4282470261 looks on a white background.

Color Contrast Check

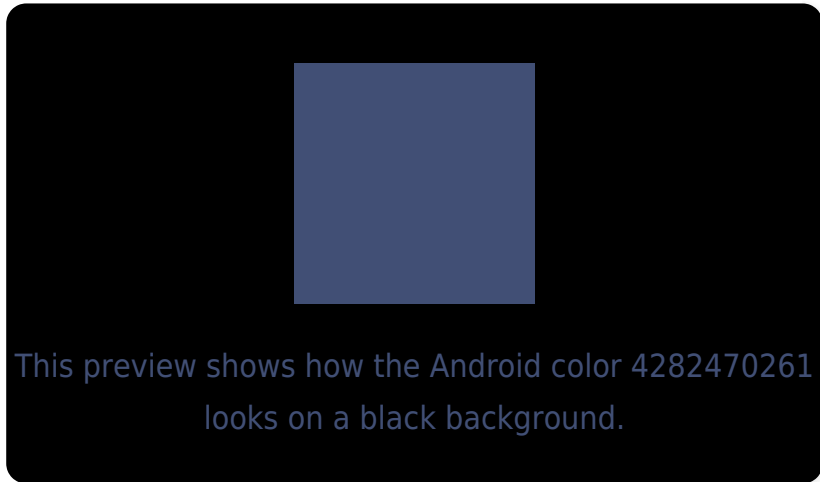
Large Text (above 18pt) WCAG AA ✓ Pass

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

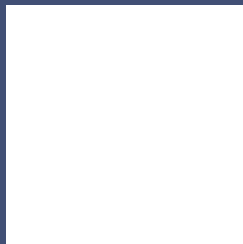
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282470261 Background



This preview shows how black text looks on a background with the Android color 4282470261.

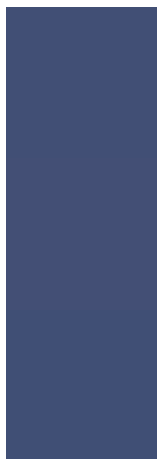


This preview shows how white text looks on a background with the Android color 4282470261.

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

4282470261

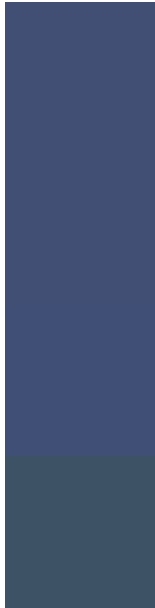
Protanopia

4282601333

Deuteranopia

4282404725

Trichromacy



Original Color
4282470261

Protanomaly
4282535797

Deuteranomaly
4282404725

Tritanomaly
4282208868

Monochromacy



Original Color
4282470261

Achromatopsia
4283387727

Achromatomaly
4283060061

CSS Examples

Text

The CSS property to change the color of the text to Android 4282470261 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, 79, 117)` looks like.

```
.text, #text, p{  
    color:rgb(65, 79, 117)  
}
```

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, 79, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 79, 117) }
```

Border

The CSS property to change the border of an element to Android 4282470261 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, 79, 117) }
```

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

```
.border{ border-color:rgb(65, 79, 117) }
```

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

Here you see how a box with a 4 pixel rgb(65, 79, 117) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 79, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 79, 117);  
box-shadow:4px 4px 4px 4px rgb(65, 79,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4282470261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 79, 117) }
```

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

```
.background{ background-color: rgb(65, 79,  
117) }
```

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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