

Converting Colors

Android(4282474420)

Have a look what the booklet for
Android(4282474420) contains.

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Color

Android(4282474420)

Conversions

Conversions Part 1

Format	Color
Hex	415FB4
RGB	65, 95, 180
RGB Percent	25%, 37%, 71%
CMY	0.7451, 0.6275, 0.2941
CMYK	0.64, 0.47, 0.00, 0.29
HSL	224°, 47%, 48%
HSV	224°, 64%, 71%
XYZ	14.5104, 12.6035, 44.8480
YIQ	95.7200, -45.1650, 20.0750

Conversions

Conversions Part 2

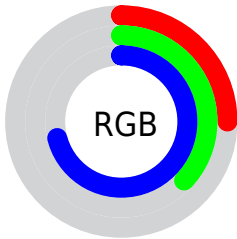
Format	Color
R _{YB}	65, 89, 180
Decimal	4284340
CIE _{Lab}	42.16, 16.54, -48.53
CIE _{LCh}	42, 51.273, 288.820
Yxy	12.6035, 0.2016, 0.1751
Android (android.graphics.Color)	4282474420 (0xFF415FB4)
YUV	95.7200, 41.5500, -26.9414
Hunter-Lab	35.5014, 10.8303, -50.0484

Details

The Android color `4282474420` is a dark color, and the websafe version is hex `3366CC`. A complement of this color would be `4290025025`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4286288364`, and `4278203006` is the 20% darker color. If you saturate the color by 10%, you get `4281291444`, and if you desaturate by 10%, it is `4283657396`.

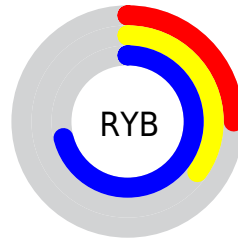
Distribution



Red (25%)

Green (37%)

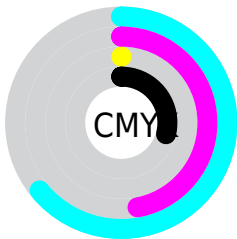
Blue (71%)



Red (25%)

Yellow (35%)

Blue (71%)

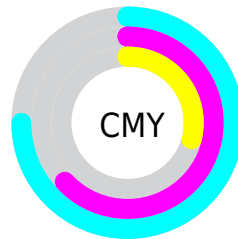


Cyan (64%)

Magenta (47%)

Yellow (0%)

Black (29%)



Cyan (75%)

Magenta (63%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282474420 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 4282474420 by changing the saturation by 10% instead.

 4282474420

 4282474420

4294967295

 4280174745

 4286288364

 4278203006

 4288195583

 4278197861

 4290103295

 4278191180

 4292011007

 4278191413

 4293984255

 4278190623

 4278190081

 4278190080

 4282474420

 4282474420

■ 4281291444

■ 4283657396

■ 4280108212

■ 4284840628

■ 4278925236

■ 4286023604

■ 4278202292

■ 4287206580

■ 4288389812

■ 4289572788

■ 4290755764

■ 4291938740

■ 4293121972

Harmonies

Analogous

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



4278218167



4282474420



4286991516

Triad

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



4282474420



4288760356



4278220370

Complementary

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



4282474420



4290025025

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.



4280840743



4282474420



4286929920

Square

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



4282474420



4289673803



4284377344



4278220670

Rectangle

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



4282474420



4288626563



4284377344



4278220099

Sweetspot

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



4282474420



4290693867



4282496149



4284113269



4294309365



4285887861

Same Dimension

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



4282474420



4281755115



4284236212



4283454297



4278200473



4278191898

Inverse Universe

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



4290003295



4293604965



4288263233



4284043347



4288217128



4279894023

Previews

White Background



This preview shows how the Android color 4282474420 looks on a white background.

Color Contrast Check

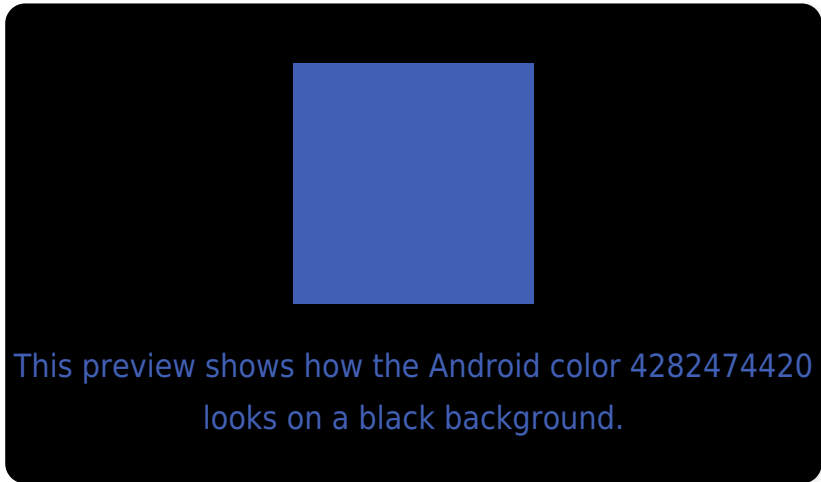
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282474420 Background



This preview shows how black text looks on a background with the Android color 4282474420.



This preview shows how white text looks on a background with the Android color 4282474420.

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
4282474420

Protanopia
4281884853

Deuteranopia
4279002547

Trichromacy



Original Color
4282474420

Protanomaly
4282081461

Deuteranomaly
4280247219

Tritanomaly
4280969357

Monochromacy



Original Color
4282474420

Achromatopsia
4284506208

Achromatomaly
4283785343

CSS Examples

Text

The CSS property to change the color of the text to Android 4282474420 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, 95, 180)` looks like.

```
.text, #text, p{  
    color:rgb(65, 95, 180)  
}
```

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, 95, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 95, 180) }
```

Border

The CSS property to change the border of an element to Android 4282474420 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, 95, 180) }
```

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

```
.border{ border-color:rgb(65, 95, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 95, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 95, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 95, 180);  
box-shadow:4px 4px 4px 4px rgb(65, 95,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4282474420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 95, 180) }
```

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

```
.background{ background-color: rgb(65, 95,  
180) }
```

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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