

Converting Colors

Android(4282401711)

Have a look what the booklet for
Android(4282401711) contains.

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Color

Android(4282401711)

Conversions

Conversions Part 1

Format	Color
Hex	4043AF
RGB	64, 67, 175
RGB Percent	25%, 26%, 69%
CMY	0.7490, 0.7373, 0.3137
CMYK	0.63, 0.62, 0.00, 0.31
HSL	238°, 46%, 47%
HSV	238°, 63%, 69%
XYZ	11.8594, 8.1994, 41.5150
YIQ	78.4150, -36.4560, 32.9520

Conversions

Conversions Part 2

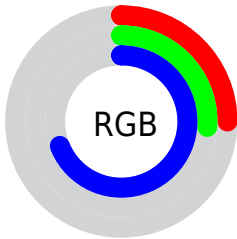
Format	Color
R _{YB}	64, 67, 175
Decimal	4211631
CIE _{Lab}	34.39, 32.63, -58.14
CIE _{LCh}	34, 66.669, 299.303
Yxy	8.1994, 0.1926, 0.1332
Android (android.graphics.Color)	4282401711 (0xFF4043AF)
YUV	78.4150, 47.6164, -12.6420
Hunter-Lab	28.6347, 23.8171, -65.9154




Details

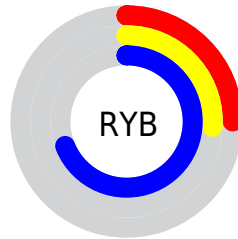
The Android color `4282401711` is a dark color, and the websafe version is hex `333399`. A complement of this color would be `4289702976`, and the grayscale version is `4283321934`.




A 20% lighter version of the original color is `4286280679`, and `4278196345` is the 20% darker color. If you saturate the color by 10%, you get `4281283247`, and if you desaturate by 10%, it is `4283585711`.

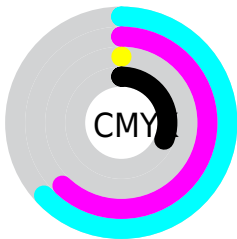
Distribution







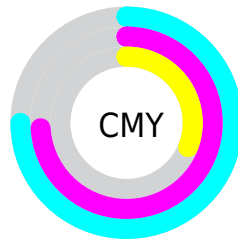
-  Red (25%)
-  Green (26%)
-  Blue (69%)






-  Red (25%)
-  Yellow (26%)
-  Blue (69%)



-  Cyan (63%)
-  Magenta (62%)
-  Yellow (0%)
-  Black (31%)



-  Cyan (75%)
-  Magenta (74%)
-  Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282401711 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 4282401711 by changing the saturation by 10% instead.

■ 4282401711

■ 4282401711

4294967295

■ 4279971220

■ 4286280679

■ 4278196345

■ 4288187903

■ 4278190944

■ 4290095103

■ 4278190663

■ 4292002815

■ 4278191152

■ 4293976063

■ 4278190362

■ 4294966271

■ 4278190080

■ 4282401711

■ 4282401711

■ 4281283247

■ 4283585711

■ 4280099247

■ 4284704175

■ 4278980783

■ 4285888175

■ 4278191535

■ 4287006639

■ 4288190639

■ 4289309103

■ 4290493103

■ 4291611567

■ 4292730031

Harmonies

Analogous

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



4278213053



4282401711



4287372424

Triad

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



4282401711



4287378944



4278216270

Complementary

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



4282401711



4289702976

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.



4278215442



4282401711



4284829440

Square

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



4282401711



4289004321



4281293824



4278216324

Rectangle

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



4282401711



4288872550



4281293824



4278215995

Sweetspot

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



4282401711



4290296291



4282429355



4283980147



4294111986



4285756275

Same Dimension

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



4282401711



4281744355



4285808815



4283321943



4278191254



4278190359

Inverse Universe

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



4289675331



4293080635



4286295872



4283911758



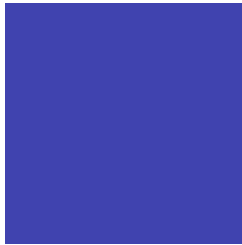
4288020484



4279697409

Previews

White Background



This preview shows how the Android color 4282401711 looks on a white background.

Color Contrast Check

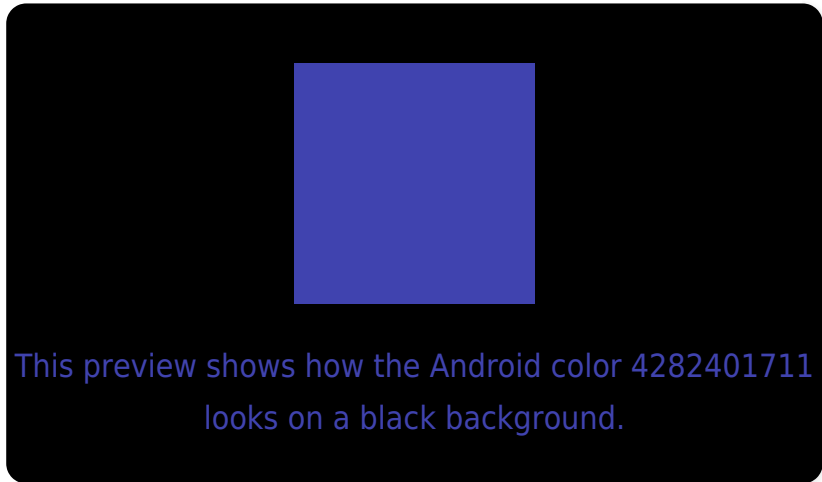
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282401711 Background



This preview shows how black text looks on a background with the Android color 4282401711.



This preview shows how white text looks on a background with the Android color 4282401711.

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
4282401711

Protanopia
4278210213

Deuteranopia
4278211470

Trichromacy



Original Color
4282401711

Protanomaly
4279716521

Deuteranomaly
4279717274

Tritanomaly
4280308093

Monochromacy



Original Color
4282401711

Achromatopsia
4283321934

Achromatomaly
4282993265

CSS Examples

Text

The CSS property to change the color of the text to Android 4282401711 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(64, 67, 175)` looks like.

```
.text, #text, p{  
    color:rgb(64, 67, 175)  
}
```

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(64, 67, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 67, 175) }
```

Border

The CSS property to change the border of an element to Android 4282401711 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(64, 67, 175) }
```

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

```
.border{ border-color:rgb(64, 67, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 67, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 67, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 67, 175);  
box-shadow:4px 4px 4px 4px rgb(64, 67,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4282401711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 67, 175) }
```

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

```
.background{ background-color: rgb(64, 67,  
175) }
```

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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