

Converting Colors

Android(4282788546)

Have a look what the booklet for
Android(4282788546) contains.

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Color

Android(4282788546)

Conversions

Conversions Part 1

Format	Color
Hex	462AC2
RGB	70, 42, 194
RGB Percent	27%, 16%, 76%
CMY	0.7255, 0.8353, 0.2392
CMYK	0.64, 0.78, 0.00, 0.24
HSL	251°, 64%, 46%
HSV	251°, 78%, 76%
XYZ	13.0914, 6.8531, 51.6717
YIQ	67.7000, -32.1040, 53.2080

Conversions

Conversions Part 2

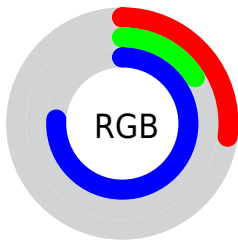
Format	Color
RYB	70, 42, 194
Decimal	4598466
CIELab	31.47, 53.61, -74.16
CIELCh	31, 91.502, 305.862
Yxy	6.8531, 0.1828, 0.0957
Android (android.graphics.Color)	4282788546 (0xFF462AC2)
YUV	67.7000, 62.2659, 2.0171
Hunter-Lab	26.1784, 43.4527, -98.7038

Details

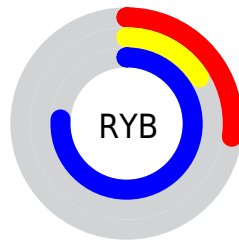
The Android color **4282788546** is a dark color, and the websafe version is hex **3333CC**. The color can be described as dark muted blue. A complement of this color would be **4289118762**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4286930172**, and **4278190219** is the 20% darker color. If you saturate the color by 10%, you get **4281735106**, and if you desaturate by 10%, it is **4283841986**.

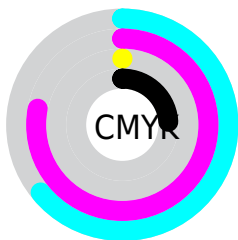
Distribution



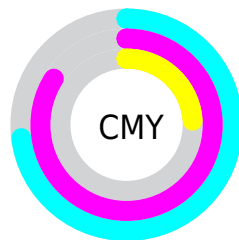
- Red (27%)
- Green (16%)
- Blue (76%)



- Red (27%)
- Yellow (16%)
- Blue (76%)



- Cyan (64%)
- Magenta (78%)
- Yellow (0%)
- Black (24%)



- Cyan (73%)
- Magenta (84%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282788546 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 4282788546 by changing the saturation by 10% instead.

 4282788546

 4282788546

4294967295

 4280094886

 4286930172

 4278190219

 4288902911

 4278190193

 4290875647

 4278190167

 4292914175

 4278191678

 4294887423

 4278190888

 4294960383

 4278190353

 4278190080

 4282788546

 4282788546

■ 4281735106

■ 4283841986

■ 4280681410

■ 4284895682

■ 4280549570

■ 4285883586

■ 4286937282

■ 4287990722

■ 4289044162

■ 4290097858

■ 4291151298

■ 4292139458

Harmonies

Analogous

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



4278211550



4282788546



4288938118

Triad

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



4282788546



4287048448



4278215255

Complementary

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



4282788546



4289118762

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.



4278214656



4282788546



4283387136

Square

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



4282788546



4289658880



4278213120



4278215839

Rectangle

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



4282788546



4290314328



4278213120



4278214974

Sweetspot

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



4282788546



4291543292



4280985282



4284570496



4278190080



4286611584

Same Dimension

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



4282788546



4282060796



4287769282



4284045153



4280156321



4278583329

Inverse Universe

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



4290914982



4294709201



4284138026



4284569439



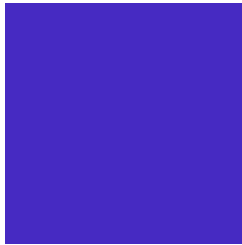
4288741507



4280352795

Previews

White Background



This preview shows how the Android color 4282788546 looks on a white background.

Color Contrast Check

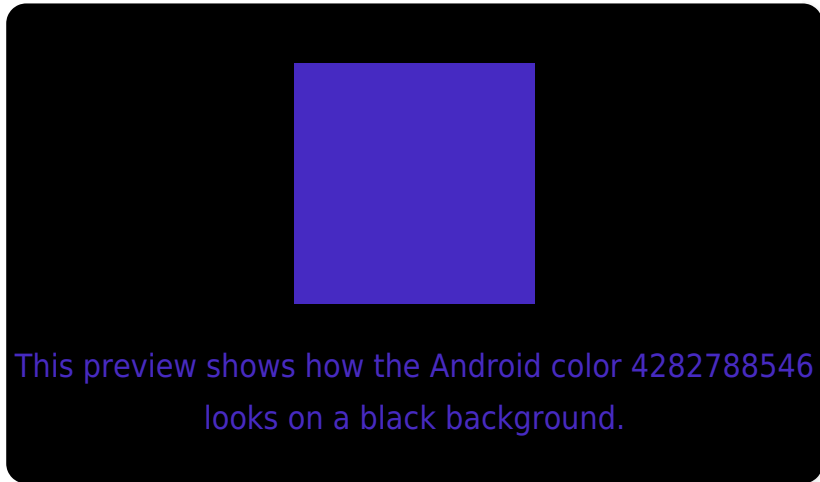
Large Text (above 18pt) WCAG AA ✓ Pass

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

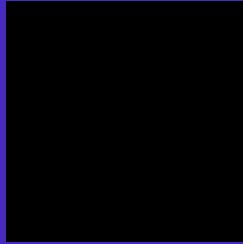
Any Text WCAG AA × Fail

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 4282788546 Background



This preview shows how black text looks on a background with the Android color 4282788546.



This preview shows how white text looks on a background with the Android color 4282788546.

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

4282788546

Protanopia

4278208406

Deuteranopia

4278209664

Trichromacy



Original Color

4282788546



Protanomaly

4279844006



Deuteranomaly

4279845016



Tritanomaly

4279845759

Monochromacy



Original Color

4282788546



Achromatopsia

4282664004



Achromatomaly

4282727282

CSS Examples

Text

The CSS property to change the color of the text to Android 4282788546 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(70, 42, 194)` looks like.

```
.text, #text, p{  
    color:rgb(70, 42, 194)  
}
```

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(70, 42, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 42, 194) }
```

Border

The CSS property to change the border of an element to Android 4282788546 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(70, 42, 194) }
```

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

```
.border{ border-color:rgb(70, 42, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 42, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 42, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 42, 194);  
box-shadow:4px 4px 4px 4px rgb(70, 42,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4282788546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 42, 194) }
```

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

```
.background{ background-color: rgb(70, 42,  
194) }
```

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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