

Converting Colors

Android(4282929541)

Have a look what the booklet for
Android(4282929541) contains.

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Color

Android(4282929541)

Conversions

Conversions Part 1

Format	Color
Hex	485185
RGB	72, 81, 133
RGB Percent	28%, 32%, 52%
CMY	0.7176, 0.6824, 0.4784
CMYK	0.46, 0.39, 0.00, 0.48
HSL	231°, 30%, 40%
HSV	231°, 46%, 52%
XYZ	9.8486, 8.9560, 23.3999
YIQ	84.2370, -22.0560, 14.2640

Conversions

Conversions Part 2

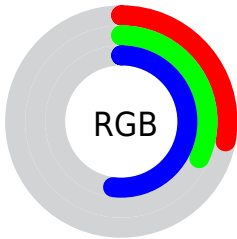
Format	Color
R_{YB}	72, 80, 133
Decimal	4739461
CIE _{Lab}	35.90, 11.14, -30.32
CIE _{LCh}	36, 32.298, 290.177
Yxy	8.9560, 0.2334, 0.2122
Android (android.graphics.Color)	4282929541 (0xFF485185)
YUV	84.2370, 24.0402, -10.7318
Hunter-Lab	29.9266, 6.3710, -25.4108

Details

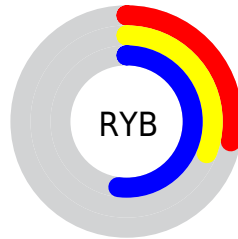
The Android color `4282929541` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286938184`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4286350010`, and `4279510355` is the 20% darker color. If you saturate the color by 10%, you get `4282074757`, and if you desaturate by 10%, it is `4283784325`.

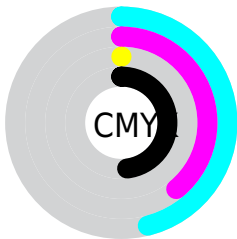
Distribution



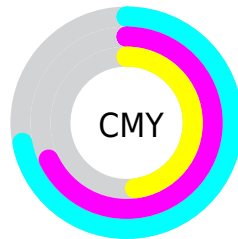
- Red (28%)
- Green (32%)
- Blue (52%)



- Red (28%)
- Yellow (31%)
- Blue (52%)



- Cyan (46%)
- Magenta (39%)
- Yellow (0%)
- Black (48%)



- Cyan (72%)
- Magenta (68%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282929541 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 4282929541 by changing the saturation by 10% instead.



4282929541



4282929541

4294967295



4281285228



4286350010



4279510355



4288060630



4278194236



4289902579



4278190629



4291744767



4278190350



4293586943



4278190080



4282929541



4282929541



4282074757



4283784325



4281154181



4284704901

■ 4280299397

■ 4285559685

■ 4279444613

■ 4286414469

■ 4278524037

■ 4287335045

■ 4278195333

■ 4288189829

■ 4289044613

■ 4289899653

■ 4290819973

Harmonies

Analogous

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



4278213255



4282929541



4285286262

Triad

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



4282929541



4286400046



4278214987

Complementary

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



4282929541



4286938184

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.



4281622066



4282929541



4285222944

Square

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



4282929541



4286922564



4283586593



4278215013

Rectangle

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



4282929541



4286267751



4283586593



4279590978

Sweetspot

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



4282929541



4287994285



4282942844



4282927703



4292269782



4283914071

Same Dimension

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



4282929541



4283325613



4284303493



4282137922



4278195074



4278190083

Inverse Universe

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



4286924881



4289547868



4285564232



4282530877



4286709779



4278386688

Previews

White Background



This preview shows how the Android color 4282929541 looks on a white background.

Color Contrast Check

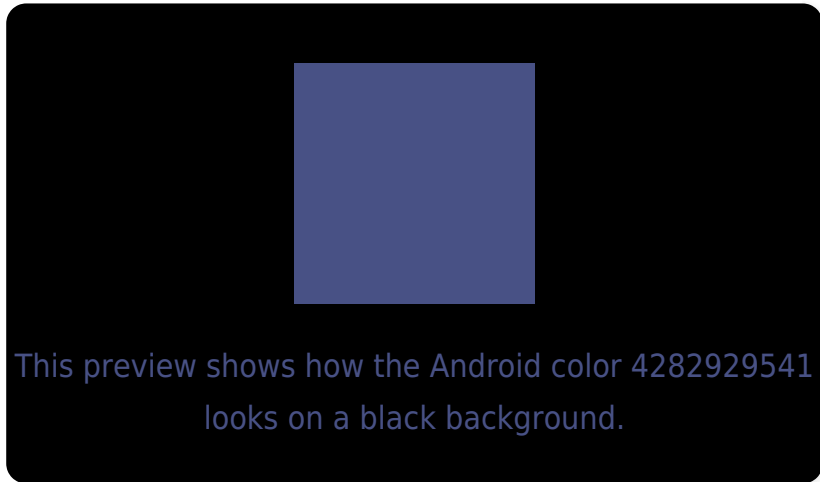
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282929541 Background



This preview shows how black text looks on a background with the Android color 4282929541.



This preview shows how white text looks on a background with the Android color 4282929541.

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

4282929541

Protanopia

4282471302

Deuteranopia

4282078340

Trichromacy



Original Color

4282929541

Protanomaly

4282667654

Deuteranomaly

4282405764

Tritanomaly

4282537581

Monochromacy



Original Color

4282929541

Achromatopsia

4283716692

Achromatomaly

4283454310

CSS Examples

Text

The CSS property to change the color of the text to Android 4282929541 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(72, 81, 133)` looks like.

```
.text, #text, p{  
    color:rgb(72, 81, 133)  
}
```

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(72, 81, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 81, 133) }
```

Border

The CSS property to change the border of an element to Android 4282929541 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(72, 81, 133) }
```

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

```
.border{ border-color:rgb(72, 81, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 81, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 81, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 81, 133);  
box-shadow:4px 4px 4px 4px rgb(72, 81,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4282929541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 81, 133) }
```

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

```
.background{ background-color: rgb(72, 81,  
133) }
```

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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