

Converting Colors

Android(4282858361)

Have a look what the booklet for
Android(4282858361) contains.

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Color

Android(4282858361)

Conversions

Conversions Part 1

Format	Color
Hex	473B79
RGB	71, 59, 121
RGB Percent	28%, 23%, 47%
CMY	0.7216, 0.7686, 0.5255
CMYK	0.41, 0.51, 0.00, 0.53
HSL	252°, 34%, 35%
HSV	252°, 51%, 47%
XYZ	7.6137, 5.8480, 18.8167
YIQ	69.6560, -12.7500, 21.8260

Conversions

Conversions Part 2

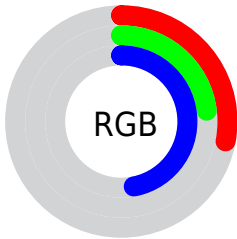
Format	Color
R_{YB}	71, 59, 121
Decimal	4668281
CIE _{Lab}	29.03, 21.46, -33.77
CIE _{LCh}	29, 40.013, 302.435
Yxy	5.8480, 0.2359, 0.1812
Android (android.graphics.Color)	4282858361 (0xFF473B79)
YUV	69.6560, 25.3126, 1.1787
Hunter-Lab	24.1826, 13.8795, -29.2061

Details

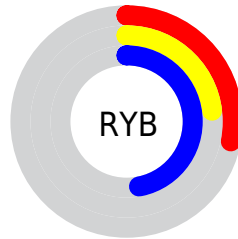
The Android color `4282858361` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4285364539`, and the grayscale version is `4282729797`.

A 20% lighter version of the original color is `4286212782`, and `4279505224` is the 20% darker color. If you saturate the color by 10%, you get `4282199929`, and if you desaturate by 10%, it is `4283516793`.

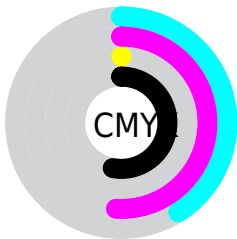
Distribution



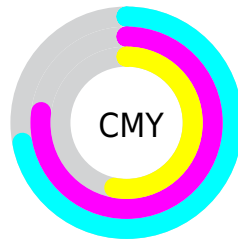
- Red (28%)
- Green (23%)
- Blue (47%)



- Red (28%)
- Yellow (23%)
- Blue (47%)



- Cyan (41%)
- Magenta (51%)
- Yellow (0%)
- Black (53%)



- Cyan (72%)
- Magenta (77%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282858361 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 4282858361 by changing the saturation by 10% instead.



4282858361



4282858361

4294967295



4281214304



4286212782



4279505224



4287988937



4278190129



4289765094



4278190363



4291607039



4278190080



4293514751



4294963711



4282858361



4282858361



4282199929



4283516793

■ 4281541497

■ 4284175225

■ 4280948601

■ 4284768121

■ 4280290169

■ 4285426553

■ 4279697529

■ 4286084985

■ 4286743673

■ 4287336569

■ 4287995001

■ 4288653433

Harmonies

Analogous

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



4278208387



4282858361



4285213794

Triad

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



4282858361



4285085706



4278211398

Complementary

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



4282858361



4285364539

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.



4278210854



4282858361



4283515904

Square

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



4282858361



4286130725



4281420808



4278211173

Rectangle

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



4282858361



4285998414



4281420808



4278211131

Sweetspot

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



4282858361



4287334046



4282084985



4282663247



4291809231



4283387727

Same Dimension

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



4282858361



4283448990



4284824441



4281874237



4279763069



4281401596

Inverse Universe

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



4286135149



4288560779



4283398459



4282201916



4286382181



4294705356

Previews

White Background



This preview shows how the Android color 4282858361 looks on a white background.

Color Contrast Check

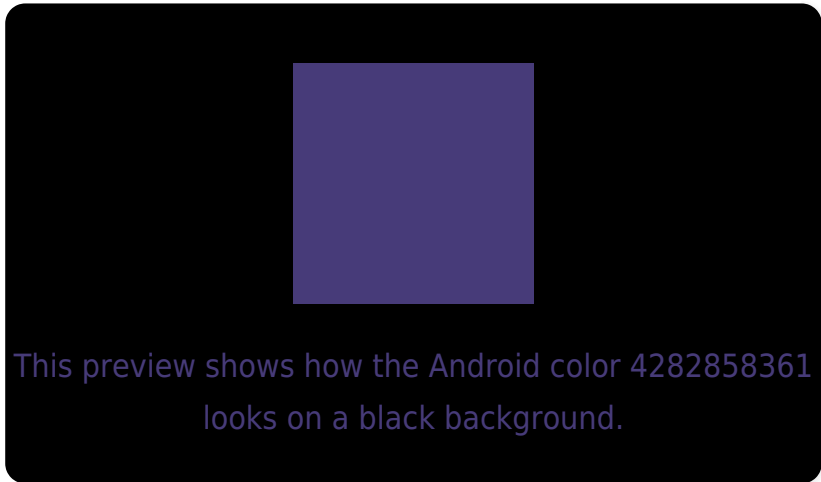
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282858361 Background



This preview shows how black text looks on a background with the Android color 4282858361.



This preview shows how white text looks on a background with the Android color 4282858361.

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
4282858361

Protanopia
4280500865

Deuteranopia
4280108407

Trichromacy



Original Color
4282858361

Protanomaly
4281352062

Deuteranomaly
4281090424

Tritanomaly
4282401372

Monochromacy



Original Color
4282858361

Achromatopsia
4282795590

Achromatomaly
4282794585

CSS Examples

Text

The CSS property to change the color of the text to Android 4282858361 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(71, 59, 121)` looks like.

```
.text, #text, p{  
    color:rgb(71, 59, 121)  
}
```

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(71, 59, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 59, 121) }
```

Border

The CSS property to change the border of an element to Android 4282858361 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(71, 59, 121) }
```

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

```
.border{ border-color:rgb(71, 59, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 59, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 59, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 59, 121);  
box-shadow:4px 4px 4px 4px rgb(71, 59,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4282858361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 59, 121) }
```

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

```
.background{ background-color: rgb(71, 59,  
121) }
```

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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