

Converting Colors

Android(4281748094)

Have a look what the booklet for
Android(4281748094) contains.

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Color

Android(4281748094)

Conversions

Conversions Part 1

Format	Color
Hex	364A7E
RGB	54, 74, 126
RGB Percent	21%, 29%, 49%
CMY	0.7882, 0.7098, 0.5059
CMYK	0.57, 0.41, 0.00, 0.51
HSL	223°, 40%, 35%
HSV	223°, 57%, 49%
XYZ	7.7360, 7.1882, 20.7184
YIQ	73.9480, -28.6120, 11.9320

Conversions

Conversions Part 2

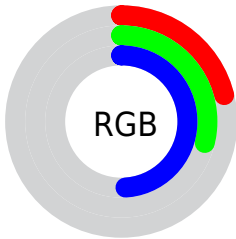
Format	Color
RYB	54, 70, 126
Decimal	3558014
CIELab	32.23, 8.79, -31.88
CIElCh	32, 33.067, 285.417
Yxy	7.1882, 0.2170, 0.2017
Android (android.graphics.Color)	4281748094 (0xFF364A7E)
YUV	73.9480, 25.6616, -17.4944
Hunter-Lab	26.8108, 4.5856, -27.0496

Details

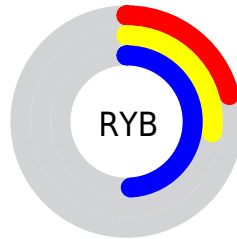
The Android color **4281748094** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4286474806**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4285168307**, and **4278198092** is the 20% darker color. If you saturate the color by 10%, you get **4280893822**, and if you desaturate by 10%, it is **4282602366**.

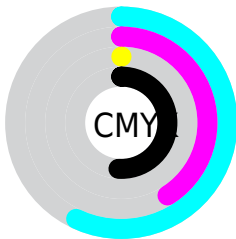
Distribution



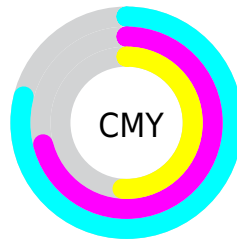
- Red (21%)
- Green (29%)
- Blue (49%)



- Red (21%)
- Yellow (27%)
- Blue (49%)



- Cyan (57%)
- Magenta (41%)
- Yellow (0%)
- Black (51%)



- Cyan (79%)
- Magenta (71%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281748094 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 4281748094 by changing the saturation by 10% instead.

■ 4281748094

■ 4281748094

4294967295

■ 4279907429

■ 4285168307

■ 4278198092

■ 4286944463

■ 4278191670

■ 4288720875

■ 4278190623

■ 4290562815

■ 4278190083

■ 4292404991

■ 4278190080

■ 4294311935

■ 4281748094

■ 4281748094

■ 4280893822

■ 4282602366

■ 4280105086

■ 4283391102

■ 4279250814

■ 4284245374

■ 4278462078

■ 4285034110

■ 4278199166

■ 4285888638

■ 4286742910

■ 4287531646

■ 4288385918

■ 4289174654

Harmonies

Analogous

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



4278211198



4281748094



4284432241

Triad

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



4281748094



4285873192



4278212670

Complementary

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



4281748094



4286474806

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.



4281357606



4281748094



4284827160

Square

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



4281748094



4286330175



4283256598



4278212953

Rectangle

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



4281748094



4285479266



4283256598



4279260981

Sweetspot

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



4281748094



4287074211



4281761386



4282467922



4291940817



4283585106

Same Dimension

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



4281748094



4281553571



4282791550



4281940800



4278199168



4278190080

Inverse Universe

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



4286461514



4288885586



4285431350



4282399035



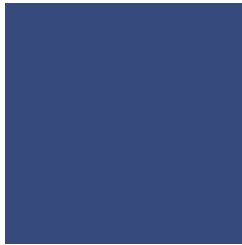
4286578723



4278190080

Previews

White Background



This preview shows how the Android color 4281748094 looks on a white background.

Color Contrast Check

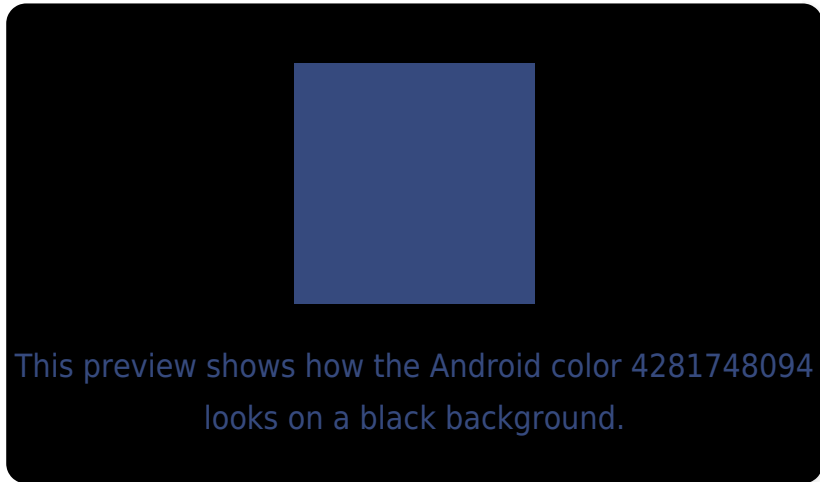
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281748094 Background



This preview shows how black text looks on a background with the Android color 4281748094.



This preview shows how white text looks on a background with the Android color 4281748094.

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

4281748094

Protanopia

4281748094

Deuteranopia

4281027709

Trichromacy



Original Color

4281748094

Protanomaly

4281748094

Deuteranomaly

4281289597

Tritanomaly

4281093990

Monochromacy



Original Color

4281748094

Achromatopsia

4283058762

Achromatomaly

4282600029

CSS Examples

Text

The CSS property to change the color of the text to Android 4281748094 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(54, 74, 126)` looks like.

```
.text, #text, p{  
    color:rgb(54, 74, 126)  
}
```

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(54, 74, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 74, 126) }
```

Border

The CSS property to change the border of an element to Android 4281748094 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(54, 74, 126) }
```

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

```
.border{ border-color:rgb(54, 74, 126) }
```

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

Here you see how a box with a 4 pixel rgb(54, 74, 126) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 74, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 74, 126);  
box-shadow:4px 4px 4px 4px rgb(54, 74,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4281748094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 74, 126) }
```

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

```
.background{ background-color: rgb(54, 74,  
126) }
```

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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