

Converting Colors

Android(4281748320)

Have a look what the booklet for
Android(4281748320) contains.

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Color

Android(4281748320)

Conversions

Conversions Part 1

Format	Color
Hex	364B60
RGB	54, 75, 96
RGB Percent	21%, 29%, 38%
CMY	0.7882, 0.7059, 0.6235
CMYK	0.44, 0.22, 0.00, 0.62
HSL	210°, 28%, 29%
HSV	210°, 44%, 38%
XYZ	6.1487, 6.6610, 12.0280
YIQ	71.1150, -19.2570, 2.0790

Conversions

Conversions Part 2

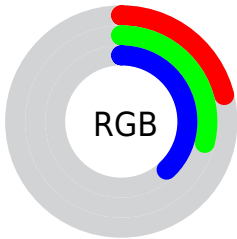
Format	Color
R_{YB}	54, 68, 96
Decimal	3558240
CIE _{Lab}	31.02, -1.96, -14.89
CIE _{LCh}	31, 15.020, 262.484
Yxy	6.6610, 0.2476, 0.2682
Android (android.graphics.Color)	4281748320 (0xFF364B60)
YUV	71.1150, 12.2683, -15.0099
Hunter-Lab	25.8088, -2.6394, -9.5654

Details

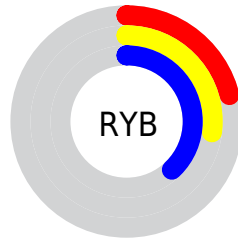
The Android color **4281748320** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4284500790**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4284972179**, and **4278591282** is the 20% darker color. If you saturate the color by 10%, you get **4281091680**, and if you desaturate by 10%, it is **4282404960**.

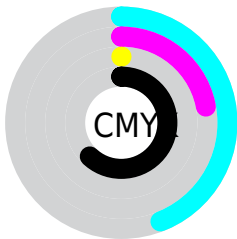
Distribution



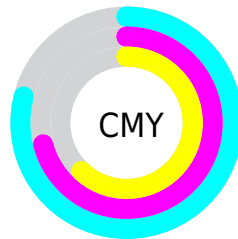
- Red (21%)
- Green (29%)
- Blue (38%)



- Red (21%)
- Yellow (27%)
- Blue (38%)



- Cyan (44%)
- Magenta (22%)
- Yellow (0%)
- Black (62%)



- Cyan (79%)
- Magenta (71%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281748320 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 4281748320 by changing the saturation by 10% instead.

■ 4281748320

■ 4281748320

4294967295

■ 4280235080

■ 4284972179

■ 4278591282

■ 4286617005

■ 4278191901

■ 4288393417

■ 4278190080

■ 4290169829

■ 4292012287

■ 4293853183

■ 4281748320

■ 4281748320

■ 4281091680

■ 4282404960

■ 4280500576

■ 4282996064

■ 4279844192

■ 4283652448

■ 4279253088

■ 4284243552

■ 4278596448

■ 4284900192

■ 4278202464

■ 4285556832

■ 4286147936

■ 4286804320

■ 4287395424

Harmonies

Analogous

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



4280831579



4281748320



4282861407

Triad

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



4281748320



4284563777



4282076730

Complementary

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



4281748320



4284500790

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.



4282927923



4281748320



4284302135

Square

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



4281748320



4284367180



4283713330



4281225030

Rectangle

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



4281748320



4283515994



4283713330



4282338615

Sweetspot

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



4281748320



4285363581



4281753675



4281744192



4290756543



4282400832

Same Dimension

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



4281748320



4282080381



4281742944



4281085488



4278204528



4278221040

Inverse Universe

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



4284495435



4286397276



4284506166



4281347118



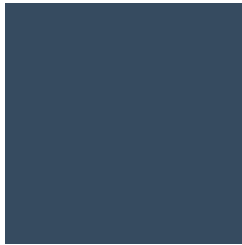
4285530168



4293918840

Previews

White Background



This preview shows how the Android color 4281748320 looks on a white background.

Color Contrast Check

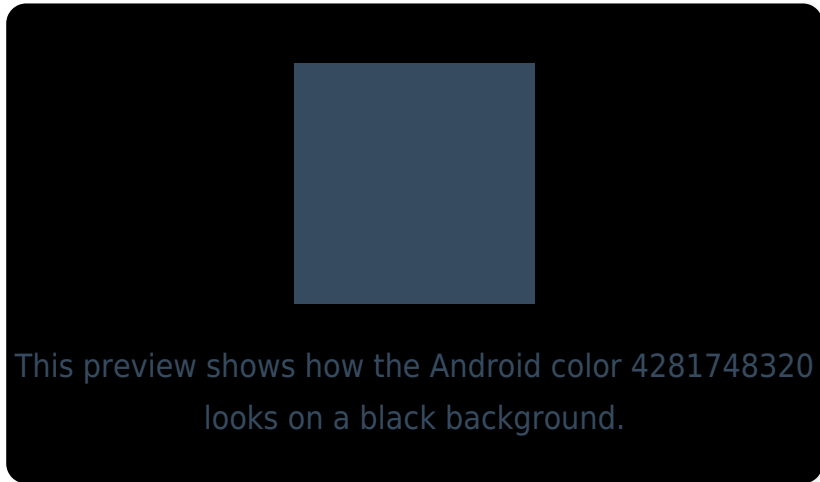
Large Text (above 18pt) WCAG AA ✓ Pass

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

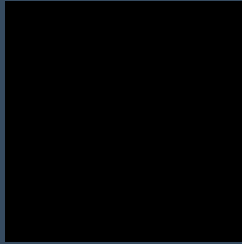
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

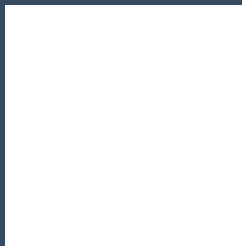
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281748320 Background



This preview shows how black text looks on a background with the Android color 4281748320.

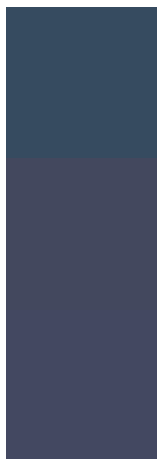


This preview shows how white text looks on a background with the Android color 4281748320.

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

4281748320

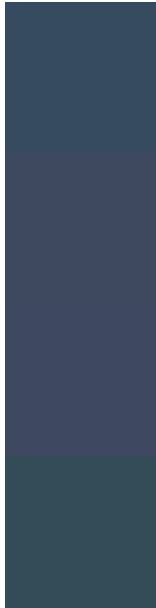
Protanopia

4282599518

Deuteranopia

4282599521

Trichromacy



Original Color
4281748320

Protanomaly
4282272095

Deuteranomaly
4282272097

Tritanomaly
4281551960

Monochromacy



Original Color
4281748320

Achromatopsia
4282861383

Achromatomaly
4282468432

CSS Examples

Text

The CSS property to change the color of the text to Android 4281748320 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, 75, 96)` looks like.

```
.text, #text, p{  
    color:rgb(54, 75, 96)  
}
```

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, 75, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 75, 96) }
```

Border

The CSS property to change the border of an element to Android 4281748320 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, 75, 96) }
```

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

```
.border{ border-color:rgb(54, 75, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 75, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 75, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 75, 96);  
box-shadow:4px 4px 4px 4px rgb(54, 75, 96)  
}
```

Background

The CSS property to change the background color of an element to Android 4281748320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 75, 96) }
```

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

```
.background{ background-color: rgb(54, 75,  
96) }
```

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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