

Converting Colors

Android(4282274920)

Have a look what the booklet for
Android(4282274920) contains.

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Color

Android(4282274920)

Conversions

Conversions Part 1

Format	Color
Hex	3E5468
RGB	62, 84, 104
RGB Percent	24%, 33%, 41%
CMY	0.7569, 0.6706, 0.5922
CMYK	0.40, 0.19, 0.00, 0.59
HSL	209°, 25%, 33%
HSV	209°, 40%, 41%
XYZ	7.6556, 8.3643, 14.3077
YIQ	79.7020, -19.5320, 1.5560

Conversions

Conversions Part 2

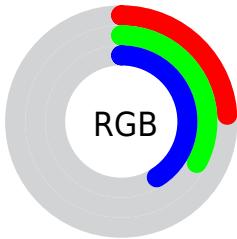
Format	Color
RYB	62, 76, 104
Decimal	4084840
CIELab	34.73, -2.73, -14.21
CIELCh	35, 14.474, 259.117
Yxy	8.3643, 0.2524, 0.2758
Android (android.graphics.Color)	4282274920 (0xFF3E5468)
YUV	79.7020, 11.9789, -15.5247
Hunter-Lab	28.9210, -3.3615, -9.0869

Details

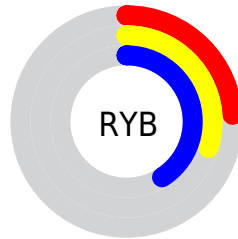
The Android color **4282274920** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4285026878**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4285498779**, and **4279183161** is the 20% darker color. If you saturate the color by 10%, you get **4281618280**, and if you desaturate by 10%, it is **4282931560**.

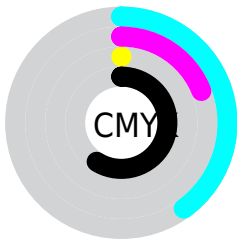
Distribution



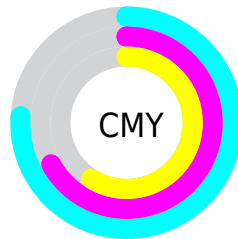
- Red (24%)
- Green (33%)
- Blue (41%)



- Red (24%)
- Yellow (30%)
- Blue (41%)



- Cyan (40%)
- Magenta (19%)
- Yellow (0%)
- Black (59%)



- Cyan (76%)
- Magenta (67%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282274920 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 4282274920 by changing the saturation by 10% instead.

■ 4282274920

■ 4282274920

4294967295

■ 4280696144

■ 4285498779

■ 4279183161

■ 4287209654

■ 4278194979

■ 4288986066

■ 4278190092

■ 4290762478

■ 4278190080

■ 4292604927

■ 4294508543

■ 4282274920

■ 4282274920

■ 4281618280

■ 4282931560

■ 4280896104

■ 4283653736

■ 4280239464

■ 4284310376

■ 4279517288

■ 4285032552

■ 4278860648

■ 4285689192

■ 4278204008

■ 4286345832

■ 4287068008

■ 4287724648

■ 4288446824

Harmonies

Analogous

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



4281489251



4282274920



4283322471

Triad

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



4282274920



4285090379



4282734146

Complementary

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



4282274920



4285026878

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.



4283585340



4282274920



4284894273

Square

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



4282274920



4284893782



4284370747



4281948237

Rectangle

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



4282274920



4283977316



4284370747



4283061568

Sweetspot

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



4282274920



4286021511



4282280018



4282073157



4291085508



4282729797

Same Dimension

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



4282274920



4282804359



4282269544



4281217331



4278205555



4278222834

Inverse Universe

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



4285021780



4287055464



4285032254



4281544241



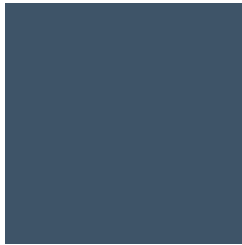
4285726780



4294049919

Previews

White Background



This preview shows how the Android color 4282274920 looks on a white background.

Color Contrast Check

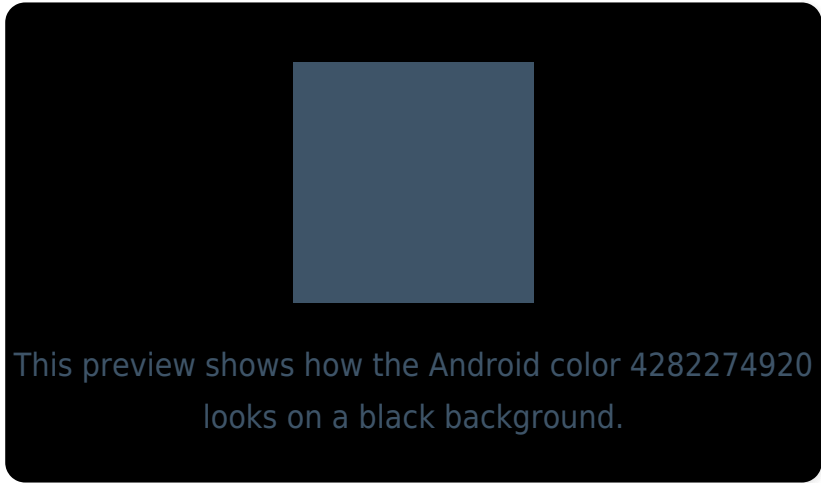
Large Text (above 18pt) WCAG AA ✓ Pass

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

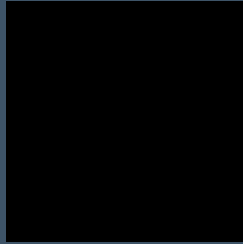
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

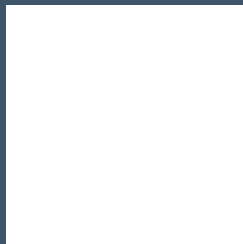
Any Text WCAG AAA × Fail

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

Android 4282274920 Background



This preview shows how black text looks on a background with the Android color 4282274920.

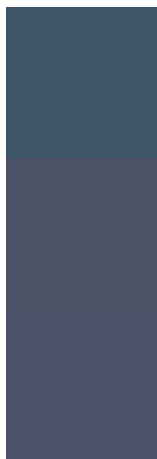


This preview shows how white text looks on a background with the Android color 4282274920.

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


4282274920

Protanopia

4283191654

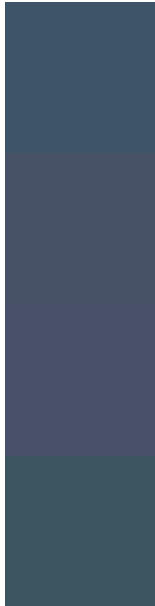
Deuteranopia

4283256937



Tritanopia
4282078813

Trichromacy



Original Color

4282274920

Protanomaly

4282864231

Deuteranomaly

4282929513

Tritanomaly

4282144097

Monochromacy



Original Color

4282274920

Achromatopsia

4283453520

Achromatomaly

4282995033

CSS Examples

Text

The CSS property to change the color of the text to Android 4282274920 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(62, 84, 104)` looks like.

```
.text, #text, p{  
    color:rgb(62, 84, 104)  
}
```

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(62, 84, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 84, 104) }
```

Border

The CSS property to change the border of an element to Android 4282274920 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(62, 84, 104) }
```

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

```
.border{ border-color:rgb(62, 84, 104) }
```

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

Here you see how a box with a 4 pixel rgb(62, 84, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 84, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 84, 104);  
box-shadow:4px 4px 4px 4px rgb(62, 84,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4282274920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 84, 104) }
```

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

```
.background{ background-color: rgb(62, 84,  
104) }
```

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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