

Converting Colors

Android(4281220938)

Have a look what the booklet for
Android(4281220938) contains.

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Color

Android(4281220938)

Conversions

Conversions Part 1

Format	Color
Hex	2E3F4A
RGB	46, 63, 74
RGB Percent	18%, 25%, 29%
CMY	0.8196, 0.7529, 0.7098
CMYK	0.38, 0.15, 0.00, 0.71
HSL	204°, 23%, 24%
HSV	204°, 38%, 29%
XYZ	4.1403, 4.6303, 7.1541
YIQ	59.1710, -13.6630, -0.1830

Conversions

Conversions Part 2

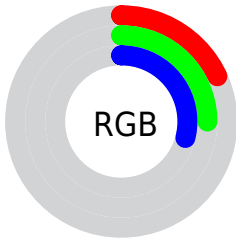
Format	Color
R_{YB}	46, 57, 74
Decimal	3030858
CIE Lab	25.65, -3.62, -8.89
CIE LCh	26, 9.594, 247.850
Yxy	4.6303, 0.2600, 0.2908
Android (android.graphics.Color)	4281220938 (0xFF2E3F4A)
YUV	59.1710, 7.3107, -11.5510
Hunter-Lab	21.5181, -3.3117, -4.6494

Details

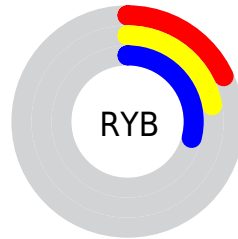
The Android color **4281220938** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283054382**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4284313467**, and **4278195486** is the 20% darker color. If you saturate the color by 10%, you get **4280761418**, and if you desaturate by 10%, it is **4281680458**.

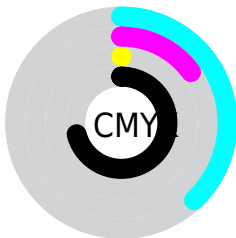
Distribution



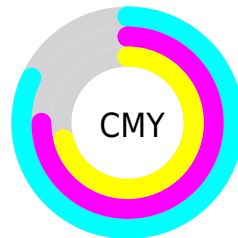
- Red (18%)
- Green (25%)
- Blue (29%)



- Red (18%)
- Yellow (22%)
- Blue (29%)



- Cyan (38%)
- Magenta (15%)
- Yellow (0%)
- Black (71%)



- Cyan (82%)
- Magenta (75%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281220938 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 4281220938 by changing the saturation by 10% instead.



4281220938



4281220938

4294967295



4279773491



4284313467



4278195486



4285958292



4278190083



4287668911



4278190080



4289379786



4291221991



4293064191



4281220938



4281220938



4280761418



4281680458

■ 4280236362

■ 4282205514

■ 4279776842

■ 4282665034

■ 4279251786

■ 4283190090

■ 4278792266

■ 4283649610

■ 4278333002

■ 4284108874

■ 4278201674

■ 4284633930

■ 4285093450

■ 4285618506

Harmonies

Analogous

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



4280893509



4281220938



4281810251

Triad

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



4281220938



4283185211



4281876273

Complementary

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



4281220938



4283054382

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.



4282400046



4281220938



4283119668

Square

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



4281220938



4282923074



4282858032



4281352247

Rectangle

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



4281220938



4282202954



4282858032



4282072624

Sweetspot

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



4281220938



4283850081



4281223737



4280954416



4289769648



4281348144

Same Dimension

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



4281220938



4281684065



4281217354



4280427814



4278206054



4278225894

Inverse Universe

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



4283051583



4284560720



4283057966



4280689189



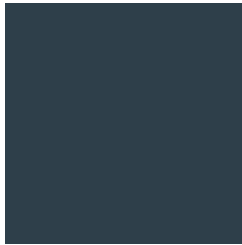
4284874814



4293263499

Previews

White Background



This preview shows how the Android color 4281220938 looks on a white background.

Color Contrast Check

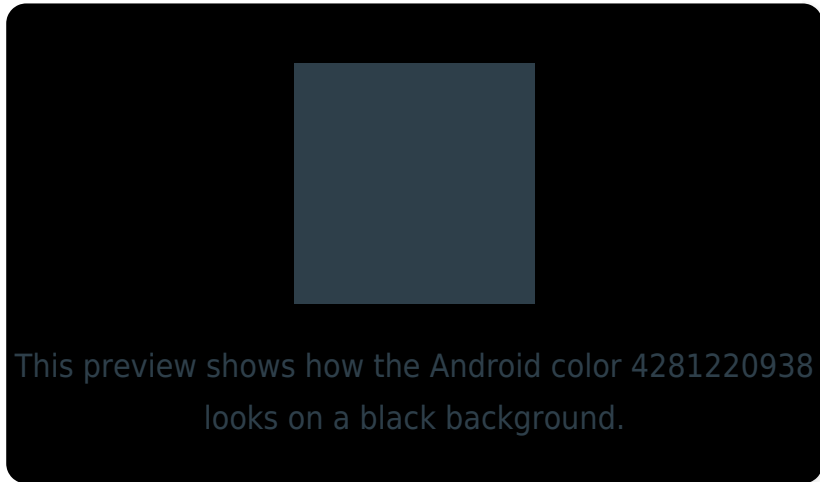
Large Text (above 18pt) WCAG AA ✓ Pass

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

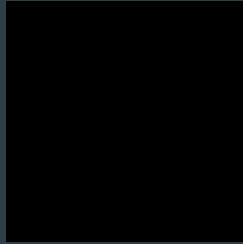
Any Text WCAG AA × Fail

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 4281220938 Background



This preview shows how black text looks on a background with the Android color 4281220938.



This preview shows how white text looks on a background with the Android color 4281220938.

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

4281220938

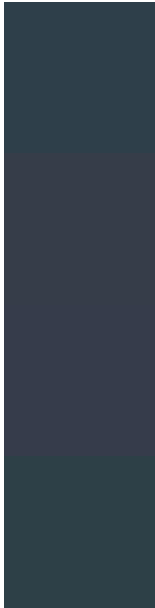
Protanopia

4282006600

Deuteranopia

4282071883

Trichromacy



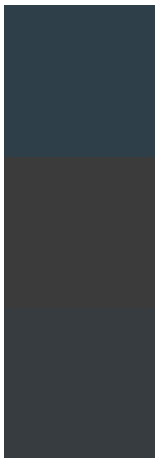
Original Color
4281220938

Protanomaly
4281744713

Deuteranomaly
4281744459

Tritanomaly
4281155655

Monochromacy



Original Color
4281220938

Achromatopsia
4282071867

Achromatomaly
4281744448

CSS Examples

Text

The CSS property to change the color of the text to Android 4281220938 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(46, 63, 74)` looks like.

```
.text, #text, p{  
    color:rgb(46, 63, 74)  
}
```

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(46, 63, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 63, 74) }
```

Border

The CSS property to change the border of an element to Android 4281220938 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(46, 63, 74) }
```

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

```
.border{ border-color:rgb(46, 63, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 63, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 63, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 63, 74);  
box-shadow:4px 4px 4px 4px rgb(46, 63, 74)  
}
```

Background

The CSS property to change the background color of an element to Android 4281220938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 63, 74) }
```

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

```
.background{ background-color: rgb(46, 63,  
74) }
```

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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