

Converting Colors

Android(4281153354)

Have a look what the booklet for
Android(4281153354) contains.

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Color

Android(4281153354)

Conversions

Conversions Part 1

Format	Color
Hex	2D374A
RGB	45, 55, 74
RGB Percent	18%, 22%, 29%
CMY	0.8235, 0.7843, 0.7098
CMYK	0.39, 0.26, 0.00, 0.71
HSL	219°, 24%, 23%
HSV	219°, 39%, 29%
XYZ	3.6844, 3.7847, 7.0149
YIQ	54.1760, -12.0590, 3.7890

Conversions

Conversions Part 2

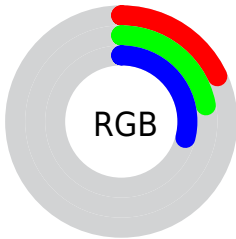
Format	Color
RYB	45, 52, 74
Decimal	2963274
CIELab	22.95, 1.35, -13.03
CIElCh	23, 13.097, 275.896
Yxy	3.7847, 0.2544, 0.2613
Android (android.graphics.Color)	4281153354 (0xFF2D374A)
YUV	54.1760, 9.7732, -8.0474
Hunter-Lab	19.4542, -0.2391, -7.7611

Details

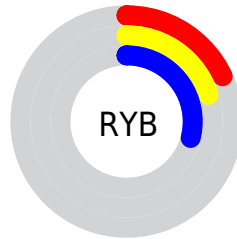
The Android color **4281153354** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283056173**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4284245627**, and **4278192926** is the 20% darker color. If you saturate the color by 10%, you get **4280693322**, and if you desaturate by 10%, it is **4281613386**.

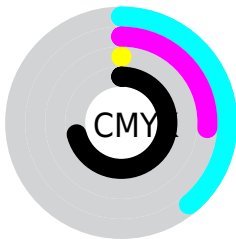
Distribution



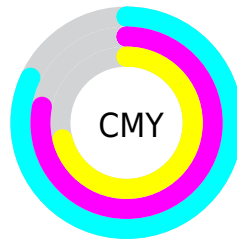
- Red (18%)
- Green (22%)
- Blue (29%)



- Red (18%)
- Yellow (20%)
- Blue (29%)



- Cyan (39%)
- Magenta (26%)
- Yellow (0%)
- Black (71%)



- Cyan (82%)
- Magenta (78%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281153354 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 4281153354 by changing the saturation by 10% instead.



4281153354



4281153354

4294967295



4279706163



4284245627



4278192926



4285890453



4278190082



4287601071



4278190080



4289311691



4291153895



4292996095



4294836223



4281153354



4281153354

■ 4280693322

■ 4281613386

■ 4280167754

■ 4282138954

■ 4279707722

■ 4282598986

■ 4279182410

■ 4283124298

■ 4278722378

■ 4283584330

■ 4278262346

■ 4284044362

■ 4278196810

■ 4284569930

■ 4285029962

■ 4285555530

Harmonies

Analogous

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



4280236616



4281153354



4282070087

Triad

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



4281153354



4283052332



4280695598

Complementary

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



4281153354



4283056173

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.



4281416231



4281153354



4282659621

Square

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



4281153354



4283052085



4282136355



4280040504

Rectangle

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



4281153354



4282528066



4282136355



4280957740

Sweetspot

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



4281153354



4283783521



4281158208



4280953904



4289769648



4281348144

Same Dimension

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



4281153354



4281549665



4281412938



4280427558



4278199142



4278210534

Inverse Universe

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



4283051319



4284560195



4282796589



4280689188



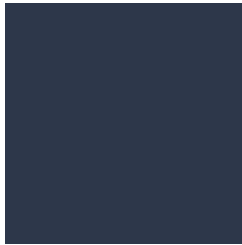
4284874787



4293263439

Previews

White Background



This preview shows how the Android color 4281153354 looks on a white background.

Color Contrast Check

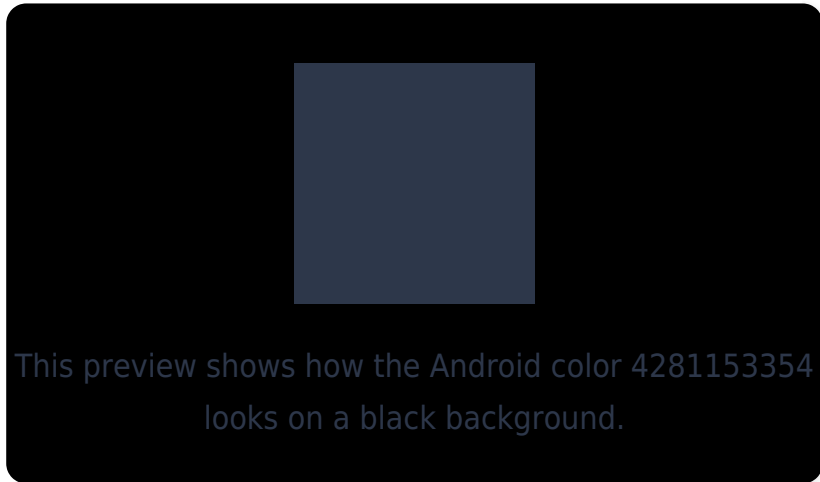
Large Text (above 18pt) WCAG AA ✓ Pass

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

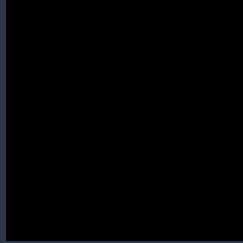
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

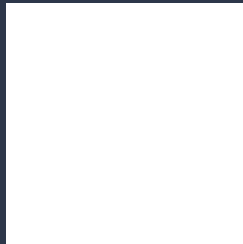
Any Text WCAG AAA × Fail

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

Android 4281153354 Background



This preview shows how black text looks on a background with the Android color 4281153354.

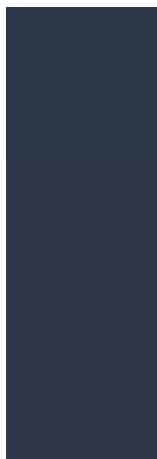


This preview shows how white text looks on a background with the Android color 4281153354.

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

4281153354

Protanopia

4281415241

Deuteranopia

4281415242

Trichromacy



Original Color

4281153354

Protanomaly

4281349705

Deuteranomaly

4281349706

Tritanomaly

4281022530

Monochromacy



Original Color

4281153354

Achromatopsia

4281742902

Achromatomaly

4281546301

CSS Examples

Text

The CSS property to change the color of the text to Android 4281153354 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(45, 55, 74)` looks like.

```
.text, #text, p{  
    color:rgb(45, 55, 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(45, 55, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 55, 74) }
```

Border

The CSS property to change the border of an element to Android 4281153354 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(45, 55, 74) }
```

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

```
.border{ border-color:rgb(45, 55, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(45, 55, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 55, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 55, 74);  
box-shadow:4px 4px 4px 4px rgb(45, 55, 74)  
}
```

Background

The CSS property to change the background color of an element to Android 4281153354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 55, 74) }
```

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

```
.background{ background-color: rgb(45, 55,  
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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