

Converting Colors

Android(4281813578)

Have a look what the booklet for
Android(4281813578) contains.

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Color

Android(4281813578)

Conversions

Conversions Part 1

Format	Color
Hex	374A4A
RGB	55, 74, 74
RGB Percent	22%, 29%, 29%
CMY	0.7843, 0.7098, 0.7098
CMYK	0.26, 0.00, 0.00, 0.71
HSL	180°, 15%, 25%
HSV	180°, 26%, 29%
XYZ	5.2604, 6.2042, 7.3988
YIQ	68.3190, -11.3240, -4.0280

Conversions

Conversions Part 2

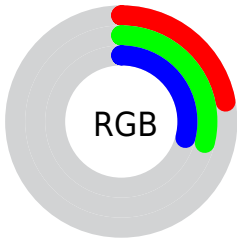
Format	Color
RYB	55, 65, 74
Decimal	3623498
CIELab	29.92, -7.40, -2.44
CIElCh	30, 7.787, 198.248
Yxy	6.2042, 0.2789, 0.3289
Android (android.graphics.Color)	4281813578 (0xFF374A4A)
YUV	68.3190, 2.8007, -11.6808
Hunter-Lab	24.9082, -5.8920, -0.1760

Details

The Android color **4281813578** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283053879**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4284906363**, and **4278984222** is the 20% darker color. If you saturate the color by 10%, you get **4281354826**, and if you desaturate by 10%, it is **4282272330**.

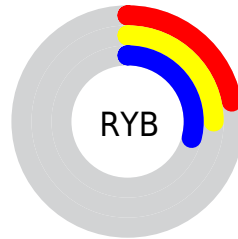
Distribution



Red (22%)

Green (29%)

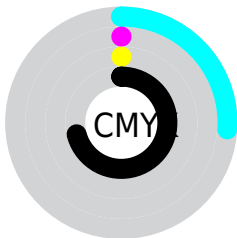
Blue (29%)



Red (22%)

Yellow (25%)

Blue (29%)

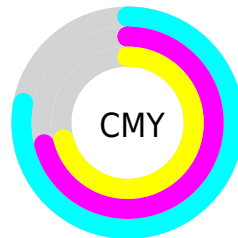


Cyan (26%)

Magenta (0%)

Yellow (0%)

Black (71%)



Cyan (78%)

Magenta (71%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281813578 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 4281813578 by changing the saturation by 10% instead.



4281813578



4281813578

4294967295



4280365875



4284906363



4278984222



4286616724



4278190086



4288327599



4278190080



4290104266



4291880934



4293787647



4281813578



4281813578



4281354826



4282272330

■ 4280830538

■ 4282796618

■ 4280371786

■ 4283255370

■ 4279847498

■ 4283779658

■ 4279388746

■ 4284238410

■ 4278929994

■ 4284697162

■ 4278405706

■ 4285221450

■ 4278209098

■ 4285680202

■ 4286204490

Harmonies

Analogous

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



4282010180



4281813578



4281878863

Triad

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



4281813578



4283188303



4283319611

Complementary

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



4281813578



4283053879

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.



4283581246



4281813578



4283515721

Square

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



4281813578



4282730066



4283646531



4282861371

Rectangle

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



4281813578



4282075217



4283646531



4283385147

Sweetspot

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



4281813578



4284047713



4281813559



4281086000



4289769648



4281348144

Same Dimension

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



4281813578



4282605921



4281811274



4280428070



4278216294



4278249190

Inverse Universe

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



4283053898



4284564321



4283056439



4280689190



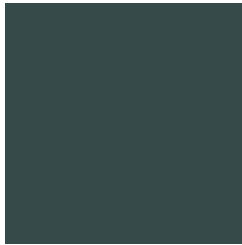
4284874854



4293263590

Previews

White Background



This preview shows how the Android color 4281813578 looks on a white background.

Color Contrast Check

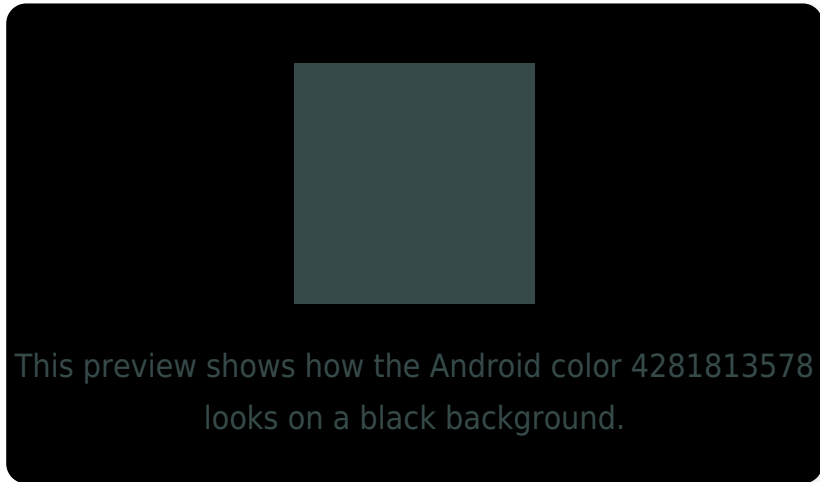
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281813578 Background



This preview shows how black text looks on a background with the Android color 4281813578.



This preview shows how white text looks on a background with the Android color 4281813578.

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

4281813578

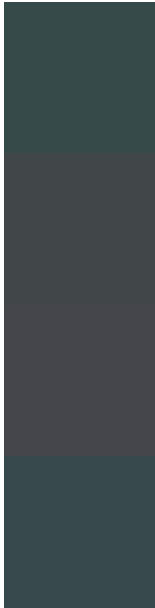
Protanopia

4282861128

Deuteranopia

4283122763

Trichromacy



Original Color

4281813578

Protanomaly

4282468169

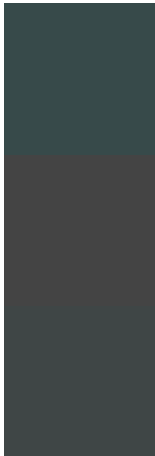
Deuteranomaly

4282664523

Tritanomaly

4281878861

Monochromacy



Original Color

4281813578

Achromatopsia

4282664004

Achromatomaly

4282336838

CSS Examples

Text

The CSS property to change the color of the text to Android 4281813578 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(55, 74, 74)` looks like.

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

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

Border

The CSS property to change the border of an element to Android 4281813578 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(55, 74, 74) }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Android 4281813578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

```
.background{ background-color: rgb(55, 74,  
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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