

Converting Colors

Android(4281354312)

Have a look what the booklet for
Android(4281354312) contains.

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Color

Android(4281354312)

Conversions

Conversions Part 1

Format	Color
Hex	304848
RGB	48, 72, 72
RGB Percent	19%, 28%, 28%
CMY	0.8118, 0.7176, 0.7176
CMYK	0.33, 0.00, 0.00, 0.72
HSL	180°, 20%, 24%
HSV	180°, 33%, 28%
XYZ	4.7060, 5.7310, 6.9891
YIQ	64.8240, -14.3040, -5.0880

Conversions

Conversions Part 2

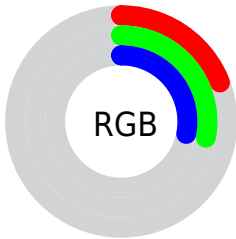
Format	Color
R_{YB}	48, 60, 72
Decimal	3164232
CIE Lab	28.72, -9.17, -2.97
CIE LCh	29, 9.641, 197.937
Yxy	5.7310, 0.2701, 0.3289
Android (android.graphics.Color)	4281354312 (0xFF304848)
YUV	64.8240, 3.5378, -14.7546
Hunter-Lab	23.9395, -6.8048, -0.5519

Details

The Android color **4281354312** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282921008**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4284447096**, and **4278459677** is the 20% darker color. If you saturate the color by 10%, you get **4280895560**, and if you desaturate by 10%, it is **4281813064**.

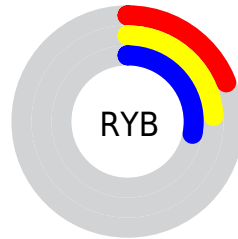
Distribution



 Red (19%)

 Green (28%)

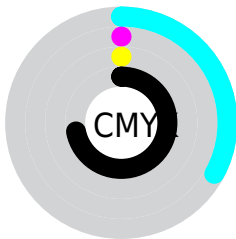
 Blue (28%)



 Red (19%)

 Yellow (24%)

 Blue (28%)

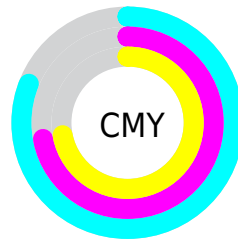


 Cyan (33%)

 Magenta (0%)

 Yellow (0%)

 Black (72%)



 Cyan (81%)

 Magenta (72%)

 Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281354312 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 4281354312 by changing the saturation by 10% instead.



4281354312



4281354312

4294967295



4279906610



4284447096



4278459677



4286091922



4278190082



4287802797



4278190080



4289579208



4291355876



4293263359



4281354312



4281354312



4280895560



4281813064

■ 4280436808

■ 4282271816

■ 4279912520

■ 4282796104

■ 4279453768

■ 4283254856

■ 4278995016

■ 4283713608

■ 4278536264

■ 4284172360

■ 4278208584

■ 4284631112

■ 4285155400

■ 4285614152

Harmonies

Analogous

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



4281681984



4281354312



4281419598

Triad

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



4281354312



4283056206



4283187765

Complementary

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



4281354312



4282921008

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.



4283580473



4281354312



4283514695

Square

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



4281354312



4282467154



4283645759



4282729782

Rectangle

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



4281354312



4281681489



4283645759



4283318582

Sweetspot

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



4281354312



4283784798



4281354288



4281020464



4289769648



4281348144

Same Dimension

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



4281354312



4281949790



4281351240



4280296484



4278215523



4278248419

Inverse Universe

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



4282921032



4284365150



4282924080



4280557604



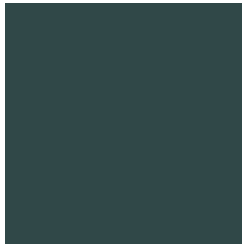
4284678243



4293066979

Previews

White Background



This preview shows how the Android color 4281354312 looks on a white background.

Color Contrast Check

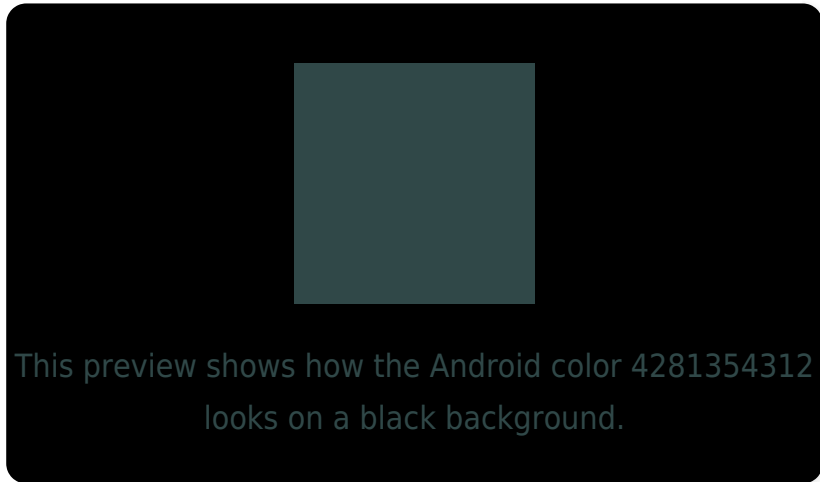
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281354312 Background



This preview shows how black text looks on a background with the Android color 4281354312.



This preview shows how white text looks on a background with the Android color 4281354312.

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

4281354312

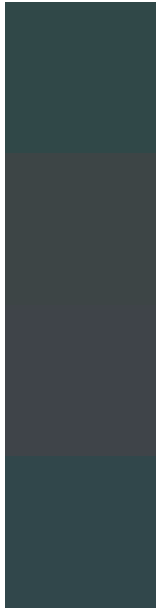
Protanopia

4282663749

Deuteranopia

4282860105

Trichromacy



Original Color

4281354312

Protanomaly

4282205510

Deuteranomaly

4282336329

Tritanomaly

4281419595

Monochromacy



Original Color

4281354312

Achromatopsia

4282466625

Achromatomaly

4282074180

CSS Examples

Text

The CSS property to change the color of the text to Android 4281354312 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(48, 72, 72)` looks like.

```
.text, #text, p{  
    color:rgb(48, 72, 72)  
}
```

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(48, 72, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 72, 72) }
```

Border

The CSS property to change the border of an element to Android 4281354312 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(48, 72, 72) }
```

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

```
.border{ border-color:rgb(48, 72, 72) }
```

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

Here you see how a box with a 4 pixel rgb(48, 72, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 72, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 72, 72);  
box-shadow:4px 4px 4px 4px rgb(48, 72, 72)  
}
```

Background

The CSS property to change the background color of an element to Android 4281354312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 72, 72) }
```

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

```
.background{ background-color: rgb(48, 72,  
72) }
```

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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