

Converting Colors

Android(4282873933)

Have a look what the booklet for
Android(4282873933) contains.

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Color

Android(4282873933)

Conversions

Conversions Part 1

Format	Color
Hex	47784D
RGB	71, 120, 77
RGB Percent	28%, 47%, 30%
CMY	0.7216, 0.5294, 0.6980
CMYK	0.41, 0.00, 0.36, 0.53
HSL	127°, 26%, 37%
HSV	127°, 41%, 47%
XYZ	10.6546, 15.3084, 9.4144
YIQ	100.4470, -15.4010, -23.7610

Conversions

Conversions Part 2

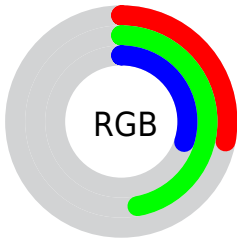
Format	Color
RYB	71, 115, 120
Decimal	4683853
CIELab	46.05, -26.39, 18.55
CIElCh	46, 32.256, 144.893
Yxy	15.3084, 0.3012, 0.4327
Android (android.graphics.Color)	4282873933 (0xFF47784D)
YUV	100.4470, -11.5594, -25.8250
Hunter-Lab	39.1259, -19.8621, 13.1218

Details

The Android color `4282873933` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4286072690`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4286229886`, and `4279584544` is the 20% darker color. If you saturate the color by 10%, you get `4282087490`, and if you desaturate by 10%, it is `4283660376`.

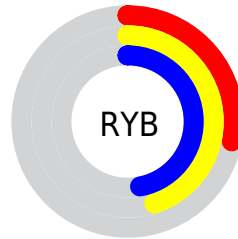
Distribution



Red (28%)

Green (47%)

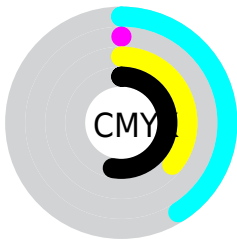
Blue (30%)



Red (28%)

Yellow (45%)

Blue (47%)

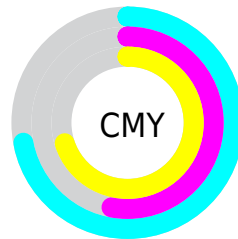


Cyan (41%)

Magenta (0%)

Yellow (36%)

Black (53%)



Cyan (72%)

Magenta (53%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282873933 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 4282873933 by changing the saturation by 10% instead.

 4282873933

 4282873933

4294967295

 4281229110

 4286229886


 4279584544

 4287940760

 4278202378

 4289717427

 4278197504

 4291559375

 4278190080


 4293459947

 4282873933

 4282873933

 4282087490

 4283660376

 4281301048

 4284446818

■ 4280514605

■ 4285233261

■ 4279728163

■ 4286019703

■ 4278941720

■ 4286806146

■ 4278220815

■ 4287592588

■ 4288379031

■ 4289165473

■ 4289951916

Harmonies

Analogous

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



4284969531



4282873933



4279794535

Triad

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



4282873933



4281823651



4288698712

Complementary

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



4282873933



4286072690

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.



4288501875



4282873933



4285098142

Square

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



4282873933



4278220953



4287258252



4288045122

Rectangle

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



4282873933



4278221690



4287258252



4288763745

Sweetspot

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



4282873933



4287208587



4285691975



4282666821



4291809231



4283387727

Same Dimension

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



4282873933



4283407449



4282873957



4281810232



4278222095



4278254623

Inverse Universe

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



4286072690



4288434066



4286072666



4282201916



4286382190



4294705374

Previews

White Background



This preview shows how the Android color 4282873933 looks on a white background.

Color Contrast Check

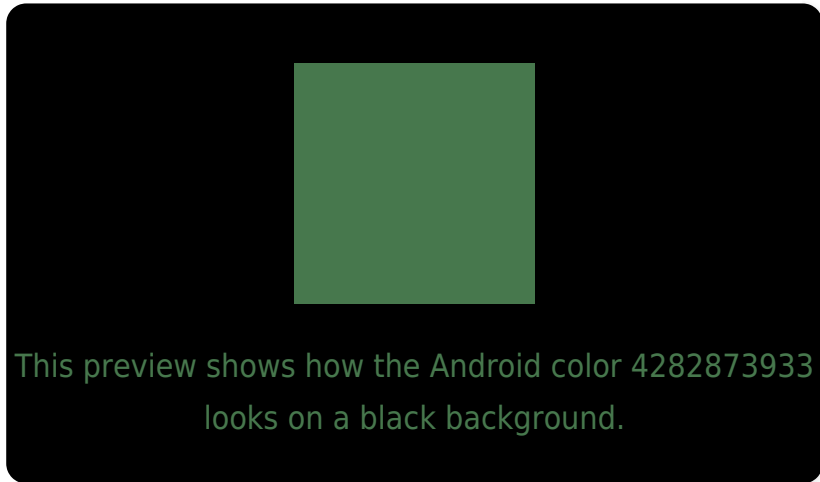
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4282873933 Background



This preview shows how black text looks on a background with the Android color 4282873933.



This preview shows how white text looks on a background with the Android color 4282873933.

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

4282873933

Protanopia

4285951304

Deuteranopia

4286605393

Trichromacy



Original Color
4282873933

Protanomaly
4284838218

Deuteranomaly
4285230672

Tritanomaly
4283266154

Monochromacy



Original Color
4282873933

Achromatopsia
4284769380

Achromatomaly
4284050268

CSS Examples

Text

The CSS property to change the color of the text to Android 4282873933 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(71, 120, 77)` looks like.

```
.text, #text, p{  
    color:rgb(71, 120, 77)  
}
```

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(71, 120, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 120, 77) }
```

Border

The CSS property to change the border of an element to Android 4282873933 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(71, 120, 77) }
```

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

```
.border{ border-color:rgb(71, 120, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 120, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 120, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 120, 77);  
box-shadow:4px 4px 4px 4px rgb(71, 120,  
77) }
```

Background

The CSS property to change the background color of an element to Android 4282873933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 120, 77) }
```

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

```
.background{ background-color: rgb(71, 120,  
77) }
```

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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