

Converting Colors

Android(4284774477)

Have a look what the booklet for
Android(4284774477) contains.

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Color

Android(4284774477)

Conversions

Conversions Part 1

Format	Color
Hex	64784D
RGB	100, 120, 77
RGB Percent	39%, 47%, 30%
CMY	0.6078, 0.5294, 0.6980
CMYK	0.17, 0.00, 0.36, 0.53
HSL	88°, 22%, 39%
HSV	88°, 36%, 47%
XYZ	13.3116, 16.6781, 9.5388
YIQ	109.1180, 1.8830, -17.6130

Conversions

Conversions Part 2

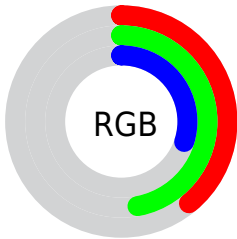
Format	Color
RYB	77, 120, 97
Decimal	6584397
CIELab	47.85, -15.57, 21.26
CIELCh	48, 26.352, 126.207
Yxy	16.6781, 0.3368, 0.4219
Android (android.graphics.Color)	4284774477 (0xFF64784D)
YUV	109.1180, -15.8342, -7.9965
Hunter-Lab	40.8388, -13.2852, 14.7387

Details

The Android color `4284774477` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4284566904`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4288130174`, and `4281616160` is the 20% darker color. If you saturate the color by 10%, you get `4284381249`, and if you desaturate by 10%, it is `4285167705`.

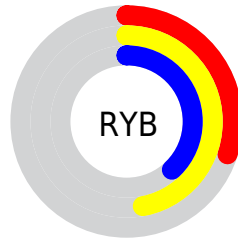
Distribution



Red (39%)

Green (47%)

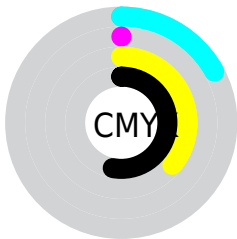
Blue (30%)



Red (30%)

Yellow (47%)

Blue (38%)

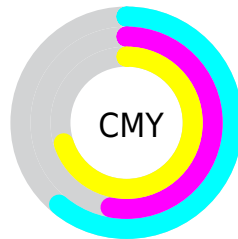


Cyan (17%)

Magenta (0%)

Yellow (36%)

Black (53%)



Cyan (61%)

Magenta (53%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284774477 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 4284774477 by changing the saturation by 10% instead.



4284774477



4284774477

4294967295



4283195190



4288130174



4281616160



4289906841



4280168714



4291749043



4278459648



4293590991



4278190080



4294967275



4284774477



4284774477



4284381249



4285167705



4284053557



4285495397

■ 4283660329

■ 4285888625

■ 4283332637

■ 4286216317

■ 4282939409

■ 4286609545

■ 4282611717

■ 4286937237

■ 4282415104

■ 4287330465

■ 4287723693

■ 4288051385

Harmonies

Analogous

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



4286345797



4284774477



4283006047

Triad

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



4284774477



4281694618



4288438382

Complementary

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



4284774477



4284566904

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.



4287718276



4284774477



4284117661

Square

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



4284774477



4280122763



4286212757



4288373592

Rectangle

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



4284774477



4281761134



4286212757



4288307573

Sweetspot

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



4284774477



4287929482



4286079053



4283060037



4291809231



4283387727

Same Dimension

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



4284774477



4286356569



4283398221



4282006839



4282612992



4287101952

Inverse Universe

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



4284566904



4286077340



4285943160



4282005309



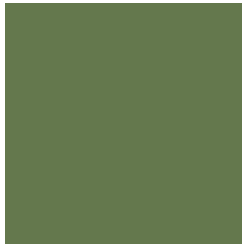
4281991293



4285858044

Previews

White Background



This preview shows how the Android color 4284774477 looks on a white background.

Color Contrast Check

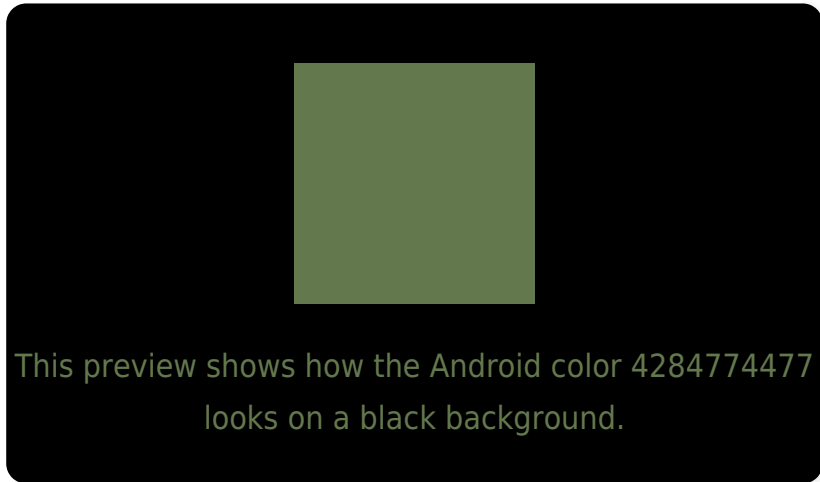
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284774477 Background



This preview shows how black text looks on a background with the Android color 4284774477.



This preview shows how white text looks on a background with the Android color 4284774477.

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
4284774477

Protanopia
4286280010

Deuteranopia
4287065168



Tritanopia
4285231739

Trichromacy



Original Color

4284774477

Protanomaly

4285756491

Deuteranomaly

4286214223

Tritanomaly

4285035626

Monochromacy



Original Color

4284774477

Achromatopsia

4285361517

Achromatomaly

4285165921

CSS Examples

Text

The CSS property to change the color of the text to Android 4284774477 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(100, 120, 77)` looks like.

```
.text, #text, p{  
    color:rgb(100, 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(100, 120, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 120, 77) }
```

Border

The CSS property to change the border of an element to Android 4284774477 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(100, 120, 77) }
```

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

```
.border{ border-color:rgb(100, 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(100, 120, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 120, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 120, 77);  
box-shadow:4px 4px 4px 4px rgb(100, 120,  
77) }
```

Background

The CSS property to change the background color of an element to Android 4284774477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 120, 77) }
```

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

```
.background{ background-color: rgb(100,  
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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