

Converting Colors

Android(4284706374)

Have a look what the booklet for
Android(4284706374) contains.

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Color

Android(4284706374)

Conversions

Conversions Part 1

Format	Color
Hex	636E46
RGB	99, 110, 70
RGB Percent	39%, 43%, 27%
CMY	0.6118, 0.5686, 0.7255
CMYK	0.10, 0.00, 0.36, 0.57
HSL	77°, 22%, 35%
HSV	77°, 36%, 43%
XYZ	11.8270, 14.2467, 7.9209
YIQ	102.1510, 6.2840, -14.7720

Conversions

Conversions Part 2

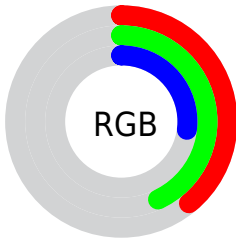
Format	Color
RYB	70, 110, 81
Decimal	6516294
CIELab	44.58, -11.52, 20.97
CIELCh	45, 23.922, 118.785
Yxy	14.2467, 0.3479, 0.4191
Android (android.graphics.Color)	4284706374 (0xFF636E46)
YUV	102.1510, -15.8504, -2.7634
Hunter-Lab	37.7448, -10.1220, 13.9791

Details

The Android color `4284706374` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4283516526`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4288062071`, and `4281548314` is the 20% darker color. If you saturate the color by 10%, you get `4284509755`, and if you desaturate by 10%, it is `4284902993`.

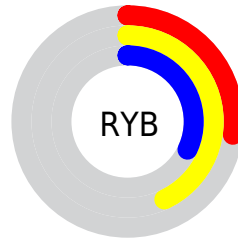
Distribution



Red (39%)

Green (43%)

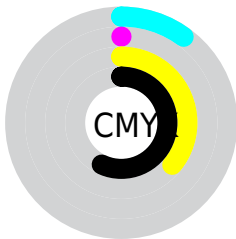
Blue (27%)



Red (27%)

Yellow (43%)

Blue (32%)

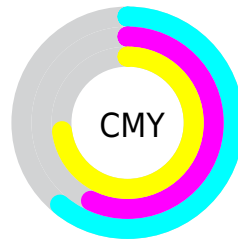


Cyan (10%)

Magenta (0%)

Yellow (36%)

Black (57%)



Cyan (61%)

Magenta (57%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284706374 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 4284706374 by changing the saturation by 10% instead.



4284706374



4284706374

4294967295



4283127343



4288062071



4281548314



4289838481



4280166400



4291680427



4278195456



4293522887



4278190080



4294967267



4284706374



4284706374



4284509755



4284902993



4284313136



4285099612

■ 4284116517

■ 4285296231

■ 4283919898

■ 4285492850

■ 4283723279

■ 4285689469

■ 4283526660

■ 4285886088

■ 4283461120

■ 4286082707

■ 4286279326

■ 4286475945

Harmonies

Analogous

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



4286081090



4284706374



4283200084

Triad

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



4284706374



4281299339



4287584875

Complementary

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



4284706374



4283516526

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.



4286733950



4284706374



4283264145

Square

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



4284706374



4280513660



4285228428



4287650903

Rectangle

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



4284706374



4282086497



4285228428



4287388530

Sweetspot

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



4284706374



4287270783



4285419846



4282730302



4291282887



4282861383

Same Dimension

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



4284706374



4286484304



4283395654



4281808946



4283922432



4289984256

Inverse Universe

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



4283516526



4284567695



4284827246



4281610808



4280352888



4282646775

Previews

White Background



This preview shows how the Android color 4284706374 looks on a white background.

Color Contrast Check

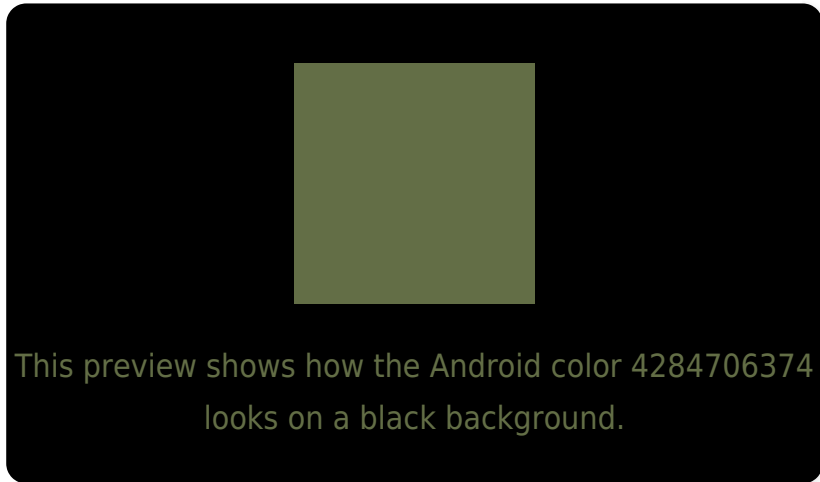
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284706374 Background



This preview shows how black text looks on a background with the Android color 4284706374.



This preview shows how white text looks on a background with the Android color 4284706374.

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

4284706374

Protanopia

4285753668

Deuteranopia

4286473544

Trichromacy



Original Color

4284706374

Protanomaly

4285360965

Deuteranomaly

4285818951

Tritanomaly

4284967777

Monochromacy



Original Color

4284706374

Achromatopsia

4284900966

Achromatomaly

4284836186

CSS Examples

Text

The CSS property to change the color of the text to Android 4284706374 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(99, 110, 70)` looks like.

```
.text, #text, p{  
    color:rgb(99, 110, 70)  
}
```

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(99, 110, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 110, 70) }
```

Border

The CSS property to change the border of an element to Android 4284706374 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(99, 110, 70) }
```

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

```
.border{ border-color:rgb(99, 110, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 110, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 110, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 110, 70);  
box-shadow:4px 4px 4px 4px rgb(99, 110,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4284706374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 110, 70) }
```

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

```
.background{ background-color: rgb(99, 110,  
70) }
```

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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