

Converting Colors

Android(4284641098)

Have a look what the booklet for
Android(4284641098) contains.

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Color

Android(4284641098)

Conversions

Conversions Part 1

Format	Color
Hex	626F4A
RGB	98, 111, 74
RGB Percent	38%, 44%, 29%
CMY	0.6157, 0.5647, 0.7098
CMYK	0.12, 0.00, 0.33, 0.56
HSL	81°, 20%, 36%
HSV	81°, 33%, 44%
XYZ	11.9575, 14.4600, 8.6394
YIQ	102.8950, 4.1290, -14.2630

Conversions

Conversions Part 2

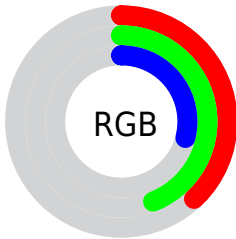
Format	Color
RYB	74, 111, 87
Decimal	6451018
CIELab	44.89, -11.90, 19.03
CIElCh	45, 22.448, 122.017
Yxy	14.4600, 0.3411, 0.4125
Android (android.graphics.Color)	4284641098 (0xFF626F4A)
YUV	102.8950, -14.2452, -4.2929
Hunter-Lab	38.0263, -10.4161, 13.1480

Details

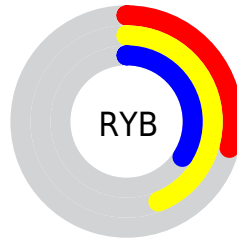
The Android color `4284641098` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4283910767`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4287996795`, and `4281548573` is the 20% darker color. If you saturate the color by 10%, you get `4284378943`, and if you desaturate by 10%, it is `4284903253`.

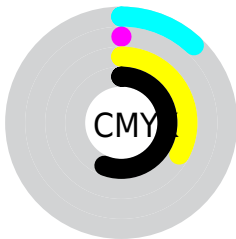
Distribution



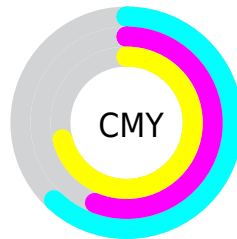
- Red (38%)
- Green (44%)
- Blue (29%)



- Red (29%)
- Yellow (44%)
- Blue (34%)



- Cyan (12%)
- Magenta (0%)
- Yellow (33%)
- Black (56%)



- Cyan (62%)
- Magenta (56%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284641098 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 4284641098 by changing the saturation by 10% instead.



4284641098



4284641098

4294967295



4283062067



4287996795



4281548573



4289773205



4280101126



4291615408



4278195712



4293457611



4278190080



4294967271



4284641098



4284641098



4284378943



4284903253



4284116788



4285165408

■ 4283854633

■ 4285427563

■ 4283592478

■ 4285689718

■ 4283395859

■ 4285951874

■ 4283133703

■ 4286148493

■ 4282937088

■ 4286410648

■ 4286672803

■ 4286934958

Harmonies

Analogous

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



4285950277



4284641098



4283200344

Triad

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



4284641098



4281889163



4287519850

Complementary

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



4284641098



4283910767

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.



4286799740



4284641098



4283657359

Square

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



4284641098



4281103485



4285425034



4287520343

Rectangle

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



4284641098



4282283108



4285425034



4287389040

Sweetspot

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



4284641098



4287402371



4285486922



4282862145



4291414473



4283058762

Same Dimension

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



4284641098



4286419287



4283461450



4281743410



4283332608



4288739072

Inverse Universe

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



4283910767



4285290385



4285090415



4281610808



4280942712



4283891959

Previews

White Background



This preview shows how the Android color 4284641098 looks on a white background.

Color Contrast Check

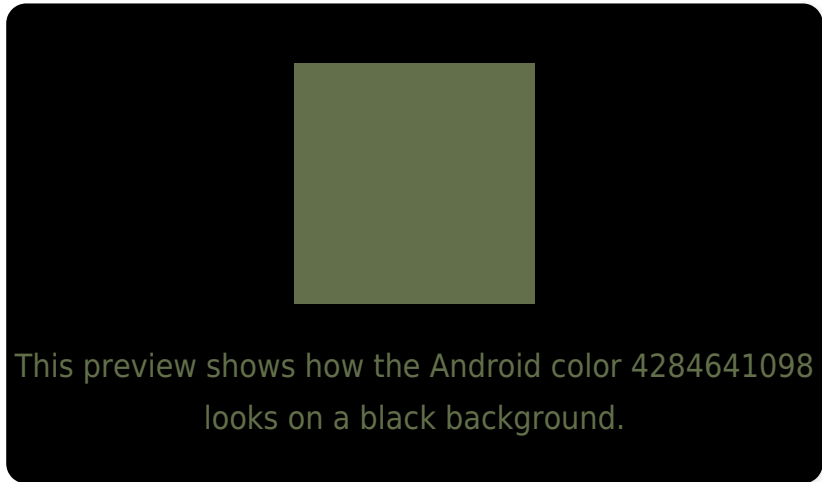
Large Text (above 18pt) WCAG AA ✓ Pass

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

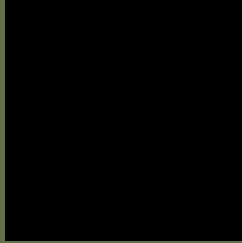
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

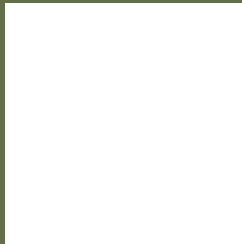
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284641098 Background



This preview shows how black text looks on a background with the Android color 4284641098.



This preview shows how white text looks on a background with the Android color 4284641098.

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
4284641098

Protanopia
4285753928

Deuteranopia
4286473804

Trichromacy



Original Color
4284641098

Protanomaly
4285361225

Deuteranomaly
4285819211

Tritanomaly
4284902499

Monochromacy



Original Color
4284641098

Achromatopsia
4284966759

Achromatomaly
4284836444

CSS Examples

Text

The CSS property to change the color of the text to Android 4284641098 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(98, 111, 74)` looks like.

```
.text, #text, p{  
    color:rgb(98, 111, 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(98, 111, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 111, 74) }
```

Border

The CSS property to change the border of an element to Android 4284641098 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(98, 111, 74) }
```

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

```
.border{ border-color:rgb(98, 111, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 111, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 111, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 111, 74);  
box-shadow:4px 4px 4px 4px rgb(98, 111,  
74) }
```

Background

The CSS property to change the background color of an element to Android 4284641098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 111, 74) }
```

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

```
.background{ background-color: rgb(98, 111,  
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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