

Converting Colors

Android(4284971622)

Have a look what the booklet for
Android(4284971622) contains.

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Color

Android(4284971622)

Conversions

Conversions Part 1

Format	Color
Hex	677A66
RGB	103, 122, 102
RGB Percent	40%, 48%, 40%
CMY	0.5961, 0.5216, 0.6000
CMYK	0.16, 0.00, 0.16, 0.52
HSL	117°, 9%, 44%
HSV	117°, 16%, 48%
XYZ	14.9513, 17.7619, 15.2108
YIQ	114.0390, -4.9040, -10.2480

Conversions

Conversions Part 2

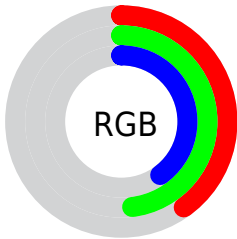
Format	Color
RYB	102, 122, 121
Decimal	6781542
CIELab	49.21, -11.15, 8.65
CIELCh	49, 14.113, 142.204
Yxy	17.7619, 0.3120, 0.3706
Android (android.graphics.Color)	4284971622 (0xFF677A66)
YUV	114.0390, -5.9352, -9.6812
Hunter-Lab	42.1449, -10.4290, 8.1028

Details

The Android color `4284971622` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286146170`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4288327321`, and `4281878839` is the 20% darker color. If you saturate the color by 10%, you get `4284185178`, and if you desaturate by 10%, it is `4285758066`.

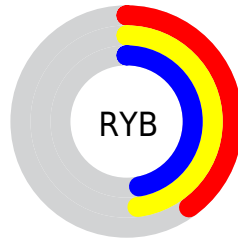
Distribution



Red (40%)

Green (48%)

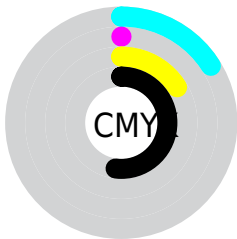
Blue (40%)



Red (40%)

Yellow (48%)

Blue (47%)

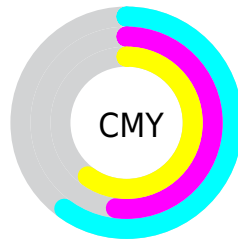


Cyan (16%)

Magenta (0%)

Yellow (16%)

Black (52%)



Cyan (60%)

Magenta (52%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284971622 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 4284971622 by changing the saturation by 10% instead.



4284971622



4284971622

4294967295



4283392334



4288327321



4281878839



4290103988



4280431394



4291946191



4279115276



4293787628



4278190080



4284971622



4284971622



4284185178



4285758066



4283464270



4286478974



4282677825



4287265419

■ 4281956917

■ 4287986327

■ 4281170473

■ 4288772771

■ 4280384029

■ 4289559215

■ 4279663121

■ 4290280123

■ 4278876676

■ 4291066568

■ 4278614528

■ 4291787476

Harmonies

Analogous

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



[4285888351](#)



[4284971622](#)



[4284185713](#)

Triad

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



4284971622



4284708748



4287524204

Complementary

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



4284971622



4286146170

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.



4287327609



4284971622



4285756299

Square

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



4284971622



4283988615



4286672772



4287262563

Rectangle

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



4284971622



4283858042



4286672772



4287524208

Sweetspot

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



4284971622



4288126614



4286216550



4283125578



4291809231



4283387727

Same Dimension

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



4284971622



4286619262



4284906095



4281810231



4278615296



4279106560

Inverse Universe

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



4286146170



4288511646



4286211697



4282201917



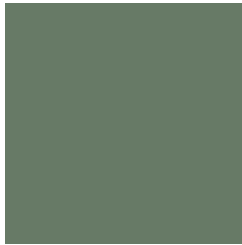
4285988989



4293918972

Previews

White Background



This preview shows how the Android color 4284971622 looks on a white background.

Color Contrast Check

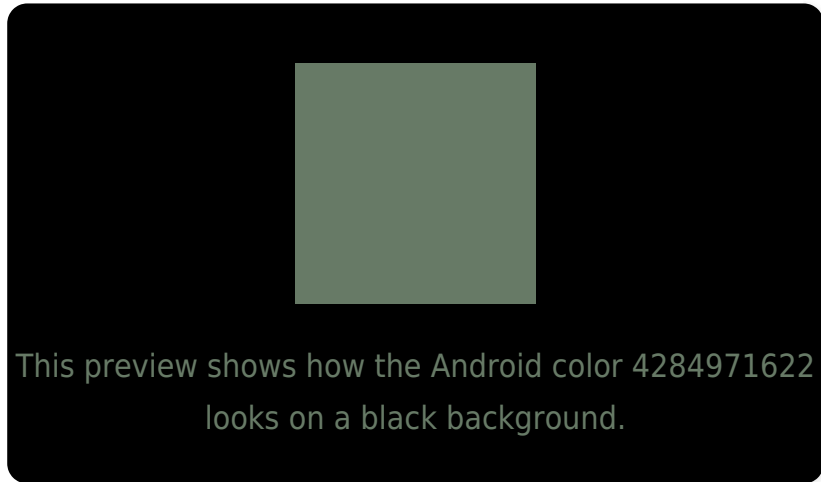
Large Text (above 18pt) WCAG AA ✓ Pass

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

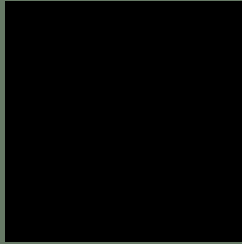
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4284971622 Background



This preview shows how black text looks on a background with the Android color 4284971622.

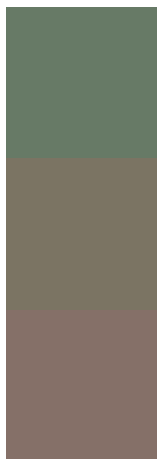


This preview shows how white text looks on a background with the Android color 4284971622.

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

[4284971622](#)

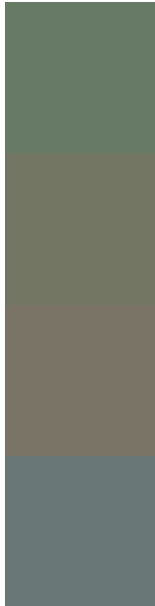
Protanopia

[4286280803](#)

Deuteranopia

[4286935144](#)

Trichromacy



Original Color

4284971622

Protanomaly

4285822564

Deuteranomaly

4286215271

Tritanomaly

4285167479

Monochromacy



Original Color

4284971622

Achromatopsia

4285690482

Achromatomaly

4285429102

CSS Examples

Text

The CSS property to change the color of the text to Android 4284971622 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(103, 122, 102)` looks like.

```
.text, #text, p{  
    color:rgb(103, 122, 102)  
}
```

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(103, 122, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 122, 102) }
```

Border

The CSS property to change the border of an element to Android 4284971622 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(103, 122, 102) }
```

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

```
.border{ border-color:rgb(103, 122, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 122, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 122, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 122, 102);  
box-shadow:4px 4px 4px 4px rgb(103, 122,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4284971622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 122, 102) }
```

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

```
.background{ background-color: rgb(103,  
122, 102) }
```

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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