

Converting Colors

Android(4284630784)

Have a look what the booklet for
Android(4284630784) contains.

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Color

Android(4284630784)

Conversions

Conversions Part 1

Format	Color
Hex	624700
RGB	98, 71, 0
RGB Percent	38%, 28%, 0%
CMY	0.6157, 0.7216, 1.0000
CMYK	0.00, 0.28, 1.00, 0.62
HSL	43°, 100%, 19%
HSV	43°, 100%, 38%
XYZ	7.2902, 7.1031, 0.9868
YIQ	70.9790, 38.8830, -16.3570

Conversions

Conversions Part 2

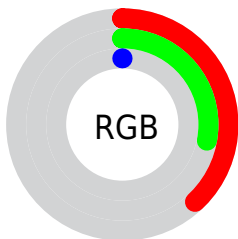
Format	Color
R_YB	37, 98, 0
Decimal	6440704
CIE Lab	32.04, 5.37, 41.13
CIE LCh	32, 41.479, 82.562
Yxy	7.1031, 0.4740, 0.4618
Android (android.graphics.Color)	4284630784 (0xFF624700)
YUV	70.9790, -34.9926, 23.6974
Hunter-Lab	26.6517, 2.1859, 16.4609

Details

The Android color **4284630784** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278197090**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4288182067**, and **4281211904** is the 20% darker color. If you saturate the color by 10%, you get **4284630784**, and if you desaturate by 10%, it is **4284631562**.

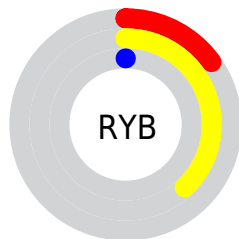
Distribution



Red (38%)

Green (28%)

Blue (0%)



Red (15%)

Yellow (38%)

Blue (0%)

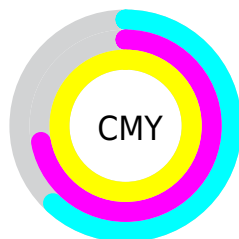


Cyan (0%)

Magenta (28%)

Yellow (100%)

Black (62%)



Cyan (62%)

Magenta (72%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284630784 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 4284630784 by changing the saturation by 10% instead.

 4284630784

 4284630784

 4294967277


 4282921216

 4288182067

 4281211904

 4290089292

 4279567104

 4291930981

 4278190080

 4293903999

 4294959769

 4294967220

 4294967248

 4284630784

■ 4284631562

■ 4284632084

■ 4284632861

■ 4284633639

■ 4284634417

■ 4284634939

■ 4284635717

■ 4284636494

■ 4284637016

Harmonies

Analogous

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



4286134551



4284630784



4282601732

Triad

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



4284630784



4278213219



4285216627

Complementary

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



4284630784



4278197090

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.



4282074760



4284630784



4278212735

Square

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



4284630784



4278213186



4278211212



4286655317

Rectangle

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



4284630784



4280898839



4278211212



4284365948

Sweetspot

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



4284630784



4286608729



4284612636



4282399017



4290756543



4282400832

Same Dimension

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



4284630784



4286602240



4283261440



4281347884



4285550848



4293963264

Inverse Universe

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



4278197090



4278199168



4279566434



4281085232



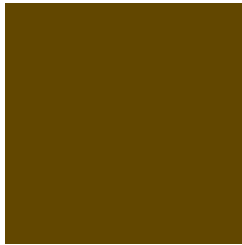
4278198128



4278207216

Previews

White Background



This preview shows how the Android color 4284630784 looks on a white background.

Color Contrast Check

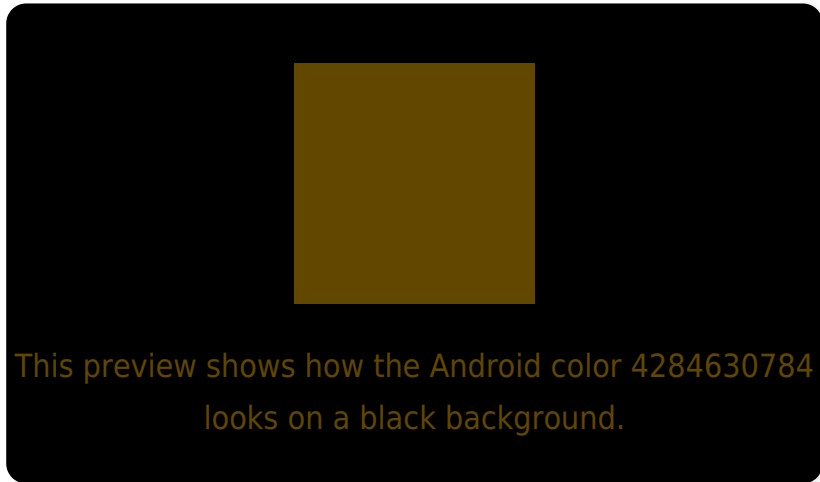
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

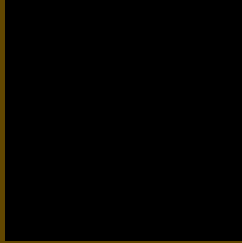
Any Text WCAG AA × Fail

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 4284630784 Background



This preview shows how black text looks on a background with the Android color 4284630784.



This preview shows how white text looks on a background with the Android color 4284630784.

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

4284630784

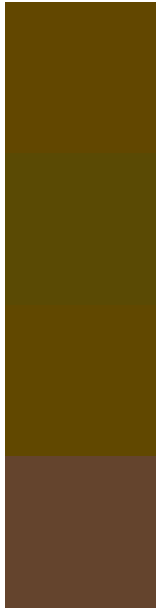
Protanopia

4283845638

Deuteranopia

4284499968

Trichromacy



Original Color
4284630784

Protanomaly
4284107268

Deuteranomaly
4284565504

Tritanomaly
4284761133

Monochromacy



Original Color
4284630784

Achromatopsia
4282861383

Achromatomaly
4283516717

CSS Examples

Text

The CSS property to change the color of the text to Android 4284630784 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, 71, 0)` looks like.

```
.text, #text, p{  
    color:rgb(98, 71, 0)  
}
```

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, 71, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 71, 0) }
```

Border

The CSS property to change the border of an element to Android 4284630784 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, 71, 0) }
```

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

```
.border{ border-color:rgb(98, 71, 0) }
```

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

Here you see how a box with a 4 pixel rgb(98, 71, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 71, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(98, 71, 0); box-shadow:4px  
4px 4px 4px rgb(98, 71, 0) }
```

Background

The CSS property to change the background color of an element to Android 4284630784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 71, 0) }
```

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

```
.background{ background-color: rgb(98, 71,  
0) }
```

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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