

Converting Colors

Android(4284774489)

Have a look what the booklet for
Android(4284774489) contains.

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Color

Android(4284774489)

Conversions

Conversions Part 1

Format	Color
Hex	647859
RGB	100, 120, 89
RGB Percent	39%, 47%, 35%
CMY	0.6078, 0.5294, 0.6510
CMYK	0.17, 0.00, 0.26, 0.53
HSL	99°, 15%, 41%
HSV	99°, 26%, 47%
XYZ	13.7752, 16.8635, 11.9802
YIQ	110.4860, -1.9690, -13.8810

Conversions

Conversions Part 2

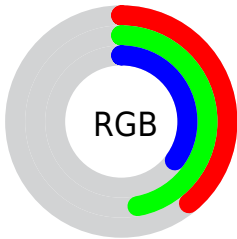
Format	Color
R_{YB}	89, 120, 109
Decimal	6584409
CIE _{Lab}	48.09, -13.60, 14.66
CIE _{LCh}	48, 19.998, 132.858
Yxy	16.8635, 0.3232, 0.3957
Android (android.graphics.Color)	4284774489 (0xFF647859)
YUV	110.4860, -10.5926, -9.1962
Hunter-Lab	41.0652, -11.9870, 11.4487

Details

The Android color `4284774489` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4285356408`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4288130187`, and `4281681707` is the 20% darker color. If you saturate the color by 10%, you get `4284250189`, and if you desaturate by 10%, it is `4285298789`.

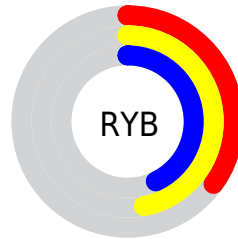
Distribution



Red (39%)

Green (47%)

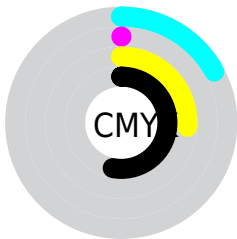
Blue (35%)



Red (35%)

Yellow (47%)

Blue (43%)

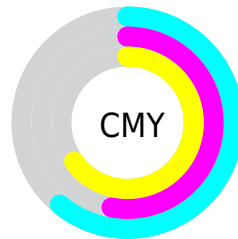


Cyan (17%)

Magenta (0%)

Yellow (26%)

Black (53%)



Cyan (61%)

Magenta (53%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284774489 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 4284774489 by changing the saturation by 10% instead.



4284774489



4284774489

4294967295



4283195201



4288130187



4281681707



4289906854



4280234262



4291749057



4278852608



4293591005



4278190080



4294967289



4284774489



4284774489



4284250189



4285298789



4283791425



4285757553

 4283267125

 4286281853

 4282742825

 4286806153

 4282218525

 4287330453

 4281759761

 4287789217

 4281235461

 4288313517

 4281038848

 4288837817

 4289362117

Harmonies

Analogous

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



4286018385



4284774489



4283530088

Triad

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



4284774489



4283463570



4287915627

Complementary

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



4284774489



4285356408

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.



4287522685



4284774489



4284969363

Square

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



4284774489



4282481288



4286475147



4287785308

Rectangle

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



4284774489



4282809459



4286475147



4287850097

Sweetspot

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



4284774489



4287929487



4286082393



4283060039



4291809231



4283387727

Same Dimension

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



4284774489



4286356587



4284053597



4281941303



4281105664



4284152832

Inverse Universe

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



4285356408



4287261596



4286077300



4282070845



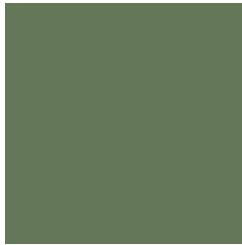
4283498621



4288872700

Previews

White Background



This preview shows how the Android color 4284774489 looks on a white background.

Color Contrast Check

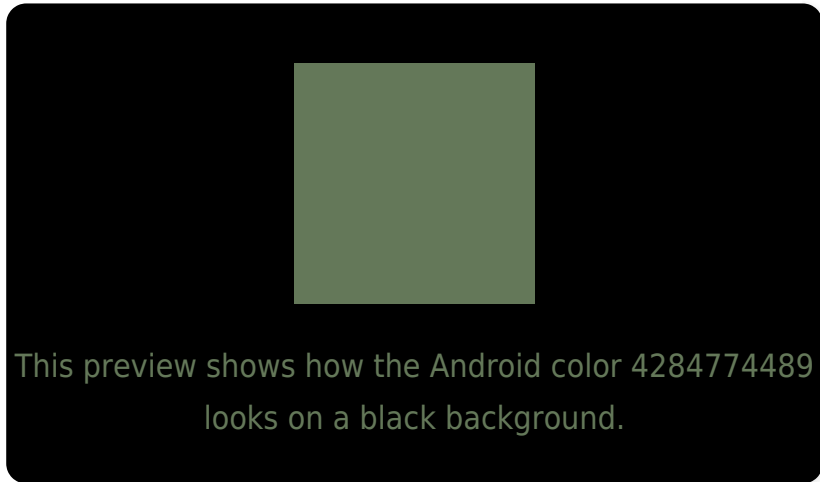
Large Text (above 18pt) WCAG AA ✓ Pass

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

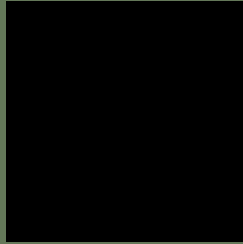
Any Text WCAG AA × Fail

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 4284774489 Background



This preview shows how black text looks on a background with the Android color 4284774489.



This preview shows how white text looks on a background with the Android color 4284774489.

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

[4284774489](#)

Protanopia

[4286214742](#)

Deuteranopia

[4286934363](#)

Trichromacy



Original Color

4284774489

Protanomaly

4285690967

Deuteranomaly

4286148954

Tritanomaly

4285035887

Monochromacy



Original Color

4284774489

Achromatopsia

4285427310

Achromatomaly

4285166182

CSS Examples

Text

The CSS property to change the color of the text to Android 4284774489 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, 89)` looks like.

```
.text, #text, p{  
    color:rgb(100, 120, 89)  
}
```

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, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 120, 89) }
```

Border

The CSS property to change the border of an element to Android 4284774489 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, 89) }
```

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

```
.border{ border-color:rgb(100, 120, 89) }
```

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, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 120, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 120, 89);  
box-shadow:4px 4px 4px 4px rgb(100, 120,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4284774489 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, 89) }
```

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

```
.background{ background-color: rgb(100,  
120, 89) }
```

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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