

Converting Colors

Android(4284774496)

Have a look what the booklet for
Android(4284774496) contains.

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Color

Android(4284774496)

Conversions

Conversions Part 1

Format	Color
Hex	647860
RGB	100, 120, 96
RGB Percent	39%, 47%, 38%
CMY	0.6078, 0.5294, 0.6235
CMYK	0.17, 0.00, 0.20, 0.53
HSL	110°, 11%, 42%
HSV	110°, 20%, 47%
XYZ	14.0833, 16.9868, 13.6028
YIQ	111.2840, -4.2160, -11.7040

Conversions

Conversions Part 2

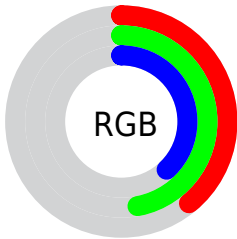
Format	Color
R_{YB}	96, 120, 116
Decimal	6584416
CIE _{Lab}	48.24, -12.33, 10.78
CIE _{LCh}	48, 16.380, 138.829
Yxy	16.9868, 0.3153, 0.3802
Android (android.graphics.Color)	4284774496 (0xFF647860)
YUV	111.2840, -7.5350, -9.8961
Hunter-Lab	41.2150, -11.1323, 9.2821

Details

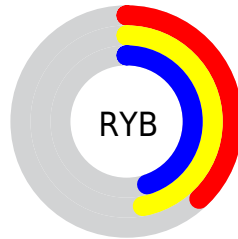
The Android color `4284774496` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285816952`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4288130195`, and `4281681714` is the 20% darker color. If you saturate the color by 10%, you get `4284119124`, and if you desaturate by 10%, it is `4285429868`.

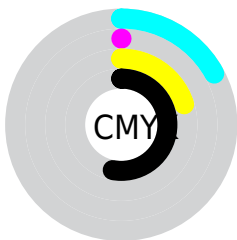
Distribution



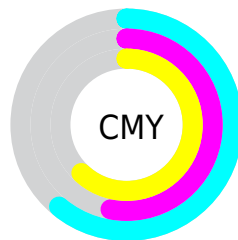
- Red (39%)
- Green (47%)
- Blue (38%)



- Red (38%)
- Yellow (47%)
- Blue (45%)



- Cyan (17%)
- Magenta (0%)
- Yellow (20%)
- Black (53%)



- Cyan (61%)
- Magenta (53%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284774496 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 4284774496 by changing the saturation by 10% instead.



4284774496



4284774496

4294967295



4283195208



4288130195



4281681714



4289906861



4280234269



4291683529



4278852611



4293591013



4278190080



4284774496



4284774496



4284119124



4285429868



4283463752



4286085240




4282808380



4286740612

 4282153008

 4287395984

 4281497636

 4288051356

 4280842264

 4288706728

 4280186892

 4289362100

 4279531520

 4290017472

 4290672844

Harmonies

Analogous

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



4285822040



4284774496



4283791981

Triad

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



4284774496



4284249485



4287588714

Complementary

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



4284774496



4285816952

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.



4287326584



4284774496



4285428109

Square

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



4284774496



4283332999



4286540933



4287392862

Rectangle

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



4284774496



4283333238



4286540933



4287588719

Sweetspot

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



4284774496



4287929490



4286084192



4283060042



4291809231



4283387727

Same Dimension

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



4284774496



4286356598



4284512360



4281875767



4279598336



4281007104

Inverse Universe

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



4285816952



4287985308



4286079088



4282136381



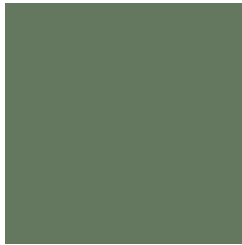
4285005949



4291952892

Previews

White Background



This preview shows how the Android color 4284774496 looks on a white background.

Color Contrast Check

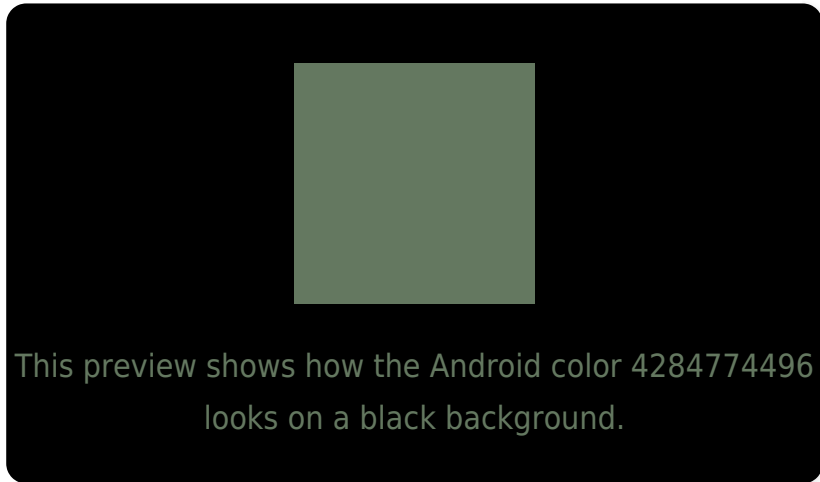
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284774496 Background



This preview shows how black text looks on a background with the Android color 4284774496.



This preview shows how white text looks on a background with the Android color 4284774496.

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

4284774496

Protanopia

4286149213

Deuteranopia

4286803554



Tritanopia
4285101181

Trichromacy



Original Color

4284774496

Protanomaly

4285625438

Deuteranomaly

4286083681

Tritanomaly

4284970354

Monochromacy



Original Color

4284774496

Achromatopsia

4285493103

Achromatomaly

4285231722

CSS Examples

Text

The CSS property to change the color of the text to Android 4284774496 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, 96)` looks like.

```
.text, #text, p{  
    color:rgb(100, 120, 96)  
}
```

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, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 120, 96) }
```

Border

The CSS property to change the border of an element to Android 4284774496 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, 96) }
```

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

```
.border{ border-color:rgb(100, 120, 96) }
```

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, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 120, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 120, 96);  
box-shadow:4px 4px 4px 4px rgb(100, 120,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4284774496 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, 96) }
```

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

```
.background{ background-color: rgb(100,  
120, 96) }
```

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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