

Converting Colors

Android(4284907874)

Have a look what the booklet for
Android(4284907874) contains.

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Color

Android(4284907874)

Conversions

Conversions Part 1

Format	Color
Hex	668162
RGB	102, 129, 98
RGB Percent	40%, 51%, 38%
CMY	0.6000, 0.4941, 0.6157
CMYK	0.21, 0.00, 0.24, 0.49
HSL	112°, 14%, 45%
HSV	112°, 24%, 51%
XYZ	15.5344, 19.4071, 14.4825
YIQ	117.3930, -6.1410, -15.3650

Conversions

Conversions Part 2

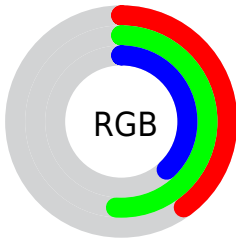
Format	Color
R_{YB}	98, 129, 125
Decimal	6717794
CIE _{Lab}	51.16, -16.11, 13.70
CIE _{LCh}	51, 21.149, 139.620
Yxy	19.4071, 0.3143, 0.3927
Android (android.graphics.Color)	4284907874 (0xFF668162)
YUV	117.3930, -9.5607, -13.4997
Hunter-Lab	44.0535, -14.1502, 11.3460

Details

The Android color `4284907874` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286407297`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4288263829`, and `4281749555` is the 20% darker color. If you saturate the color by 10%, you get `4284186965`, and if you desaturate by 10%, it is `4285628783`.

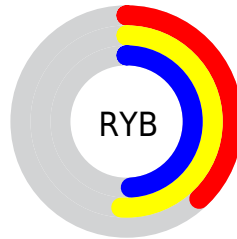
Distribution



Red (40%)

Green (51%)

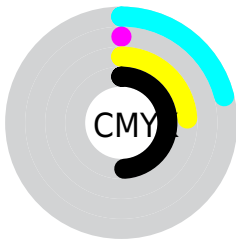
Blue (38%)



Red (38%)

Yellow (51%)

Blue (49%)

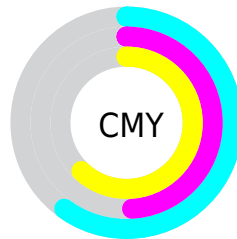


Cyan (21%)

Magenta (0%)

Yellow (24%)

Black (49%)



Cyan (60%)

Magenta (49%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284907874 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 4284907874 by changing the saturation by 10% instead.



4284907874



4284907874

4294967295



4283328586



4288263829



4281749555



4290040495



4280301854



4291882699



4278985478



4293722087



4278192128



4278190080



4284907874



4284907874



4284186965



4285628783



4283466056



4286349692

■ 4282679611

■ 4287136137

■ 4281958702

■ 4287857046

■ 4281237794

■ 4288577955

■ 4280516885

■ 4289298863

■ 4279730440

■ 4290085308

■ 4279337216

■ 4290806217

■ 4291527126

Harmonies

Analogous

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



4286282840



4284907874



4283597939

Triad

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



4284907874



4284120477



4288638319

Complementary

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



4284907874



4286407297

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.



4288310657



4284907874



4285822876

Square

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



4284907874



4282876565



4287328657



4288311647

Rectangle

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



4284907874



4282942591



4287328657



4288572789

Sweetspot

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



4284907874



4288587933



4286676322



4283323469



4292138196



4283716692

Same Dimension

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



4284907874



4286490743



4284645741



4282007609



4279271424



4278190080

Inverse Universe

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



4286407297



4288837544



4286669430



4282333504



4285464704



4278190080

Previews

White Background



This preview shows how the Android color 4284907874 looks on a white background.

Color Contrast Check

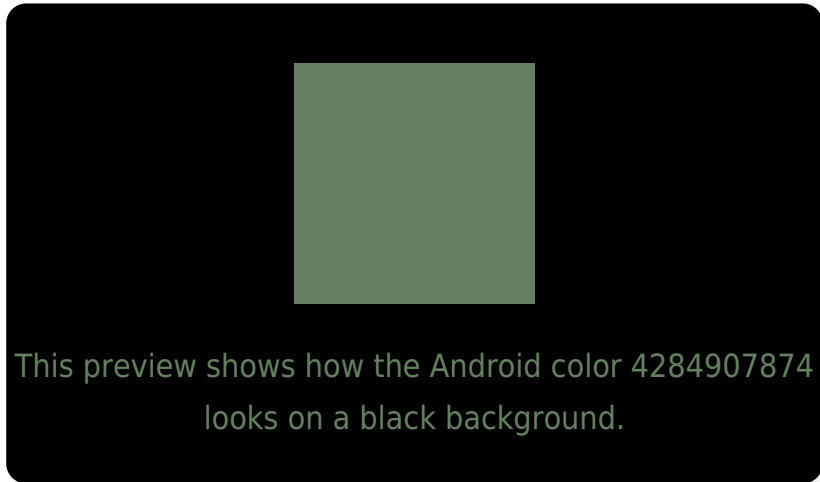
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 4284907874 Background



This preview shows how black text looks on a background with the Android color 4284907874.



This preview shows how white text looks on a background with the Android color 4284907874.

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

4284907874

Protanopia

4286740830

Deuteranopia

4287460709

Trichromacy



Original Color
4284907874

Protanomaly
4286086239

Deuteranomaly
4286544228

Tritanomaly
4285169273

Monochromacy



Original Color
4284907874

Achromatopsia
4285887861

Achromatomaly
4285561198

CSS Examples

Text

The CSS property to change the color of the text to Android 4284907874 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(102, 129, 98)` looks like.

```
.text, #text, p{  
    color:rgb(102, 129, 98)  
}
```

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(102, 129, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 129, 98) }
```

Border

The CSS property to change the border of an element to Android 4284907874 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(102, 129, 98) }
```

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

```
.border{ border-color:rgb(102, 129, 98) }
```

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

Here you see how a box with a 4 pixel rgb(102, 129, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 129, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 129, 98);  
box-shadow:4px 4px 4px 4px rgb(102, 129,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4284907874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 129, 98) }
```

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

```
.background{ background-color: rgb(102,  
129, 98) }
```

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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