

Converting Colors

Android(4284255074)

Have a look what the booklet for
Android(4284255074) contains.

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Color

Android(4284255074)

Conversions

Conversions Part 1

Format	Color
Hex	5C8B62
RGB	92, 139, 98
RGB Percent	36%, 55%, 38%
CMY	0.6392, 0.4549, 0.6157
CMYK	0.34, 0.00, 0.29, 0.45
HSL	128°, 20%, 45%
HSV	128°, 34%, 55%
XYZ	15.8509, 21.6224, 14.8934
YIQ	120.2730, -14.8510, -22.7150

Conversions

Conversions Part 2

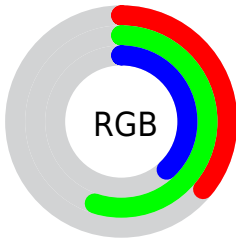
Format	Color
R_{YB}	92, 134, 139
Decimal	6064994
CIE _{Lab}	53.62, -24.89, 16.99
CIE _{LCh}	54, 30.135, 145.674
Yxy	21.6224, 0.3027, 0.4129
Android (android.graphics.Color)	4284255074 (0xFF5C8B62)
YUV	120.2730, -10.9806, -24.7954
Hunter-Lab	46.4999, -20.5278, 13.5600

Details

The Android color `4284255074` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287323269`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4287676821`, and `4281030963` is the 20% darker color. If you saturate the color by 10%, you get `4283337558`, and if you desaturate by 10%, it is `4285172590`.

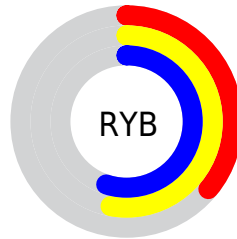
Distribution



Red (36%)

Green (55%)

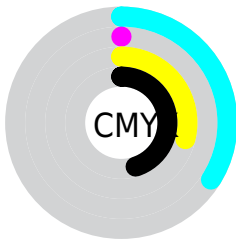
Blue (38%)



Red (36%)

Yellow (53%)

Blue (55%)

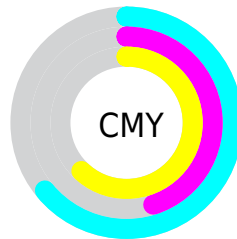


Cyan (34%)

Magenta (0%)

Yellow (29%)

Black (45%)



Cyan (64%)

Magenta (45%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284255074 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 4284255074 by changing the saturation by 10% instead.



4284255074



4284255074

4294967295



4282609994



4287676821



4281030963



4289453488



4279386398



4291230155



4278200838



4293132263



4278195456



4278190080



4284255074



4284255074



4283337558




4285172590



4282420042



4286090106

 4281502526

 4287007622

 4280585009

 4287925139

 4279667493


 4288842655

 4278815513

 4289694635

 4278225682

 4290612151

 4291529667

 4292447183

Harmonies

Analogous

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



4286219600



4284255074



4282027643

Triad

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



4284255074



4283729075



4289949035

Complementary

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



4284255074



4287323269

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.



4289686661



4284255074



4286479279

Square

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



4284255074



4280781482



4288508574



4289295446

Rectangle

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



4284255074



4280389261



4288508574



4289948787

Sweetspot

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



4284255074



4288918949



4287007580



4283522130



4292598747



4284243036

Same Dimension

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



4284255074



4285248884



4284255097



4282271039



4278224145



4278191361

Inverse Universe

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



4287323269



4290079660



4287323246



4282728004



4286906484



4278517764

Previews

White Background



This preview shows how the Android color 4284255074 looks on a white background.

Color Contrast Check

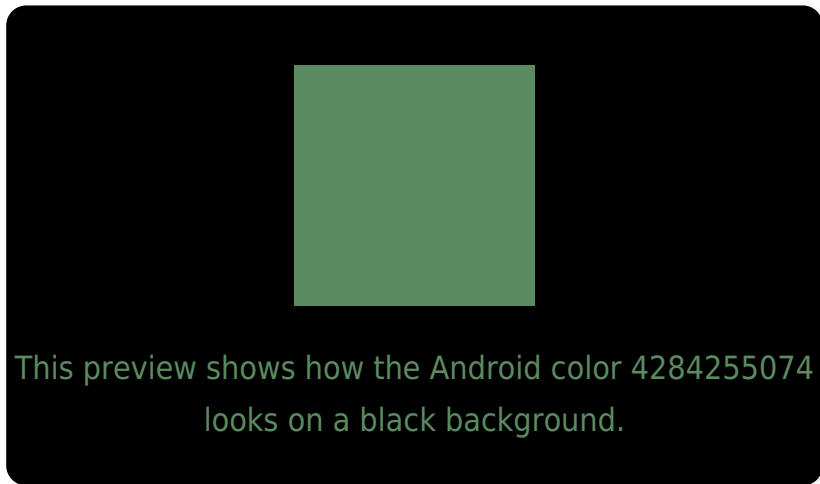
Large Text (above 18pt) WCAG AA ✓ Pass

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

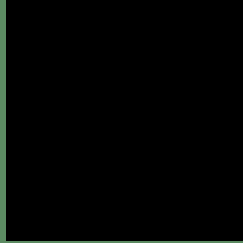
Any Text WCAG AA ✓ Pass

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 4284255074 Background



This preview shows how black text looks on a background with the Android color 4284255074.



This preview shows how white text looks on a background with the Android color 4284255074.

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
4284255074

Protanopia
4287201117

Deuteranopia
4287986534

Trichromacy



Original Color
4284255074

Protanomaly
4286153567

Deuteranomaly
4286611813

Tritanomaly
4284647295

Monochromacy



Original Color
4284255074

Achromatopsia
4286085240

Achromatomaly
4285431664

CSS Examples

Text

The CSS property to change the color of the text to Android 4284255074 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(92, 139, 98)` looks like.

```
.text, #text, p{  
    color:rgb(92, 139, 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(92, 139, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 139, 98) }
```

Border

The CSS property to change the border of an element to Android 4284255074 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(92, 139, 98) }
```

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

```
.border{ border-color:rgb(92, 139, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 139, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 139, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 139, 98);  
box-shadow:4px 4px 4px 4px rgb(92, 139,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4284255074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 139, 98) }
```

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

```
.background{ background-color: rgb(92, 139,  
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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