

Converting Colors

Android(4284524678)

Have a look what the booklet for
Android(4284524678) contains.

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Color

Android(4284524678)

Conversions

Conversions Part 1

Format	Color
Hex	60A886
RGB	96, 168, 134
RGB Percent	38%, 66%, 53%
CMY	0.6235, 0.3412, 0.4745
CMYK	0.43, 0.00, 0.20, 0.34
HSL	152°, 29%, 52%
HSV	152°, 43%, 66%
XYZ	23.1296, 32.2133, 27.5530
YIQ	142.5960, -31.9980, -25.8380

Conversions

Conversions Part 2

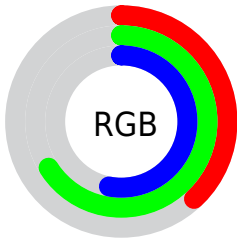
Format	Color
RYB	96, 143, 168
Decimal	6334598
CIELab	63.52, -30.59, 10.60
CIELCh	64, 32.376, 160.891
Yxy	32.2133, 0.2790, 0.3886
Android (android.graphics.Color)	4284524678 (0xFF60A886)
YUV	142.5960, -4.2378, -40.8647
Hunter-Lab	56.7568, -26.5818, 10.9470

Details

The Android color `4284524678` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4289224834`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4288078011`, and `4281037652` is the 20% darker color. If you saturate the color by 10%, you get `4283410558`, and if you desaturate by 10%, it is `4285638798`.

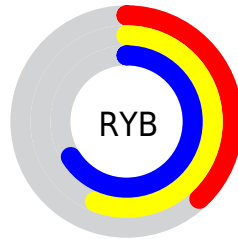
Distribution



Red (38%)

Green (66%)

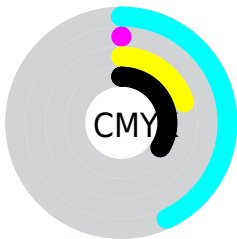
Blue (53%)



Red (38%)

Yellow (56%)

Blue (66%)

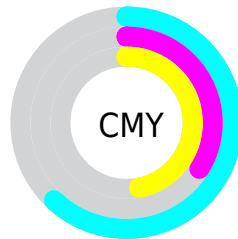


Cyan (43%)

Magenta (0%)

Yellow (20%)

Black (34%)



Cyan (62%)

Magenta (34%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284524678 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 4284524678 by changing the saturation by 10% instead.



4284524678



4284524678

4294967295



4282813805



4288078011



4281037652



4289854679



4278803005



4291756019



4278207015



4293656575



4278201363



4278195456



4278190080



4284524678



4284524678




4283410558



4285638798

 4282296438

 4286752918

 4281247854

 4287801502


 4280133734

 4288915622

 4279019614

 4290029742

 4278233177

 4291143862

 4292257982

 4293306565

 4294420685

Harmonies

Analogous

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



4286817133



4284524678



4282231204

Triad

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



4284524678



4286749138



4291725685

Complementary

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



4284524678



4289224834

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.



4291986576



4284524678



4289433542

Square

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



4284524678



4283736784



4291266221



4290613860

Rectangle

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



4284524678



4281313718



4291266221



4291921534

Sweetspot

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



4284524678



4290763726



4286818400



4284247653



4293783021



4285427310

Same Dimension

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



4284524678



4285258662



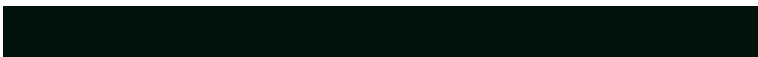
4284524456



4283192400



4278228046



4278195211

Inverse Universe

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



4289224834



4292570016



4289225056



4283714640



4287889478



4279500810

Previews

White Background



This preview shows how the Android color 4284524678 looks on a white background.

Color Contrast Check

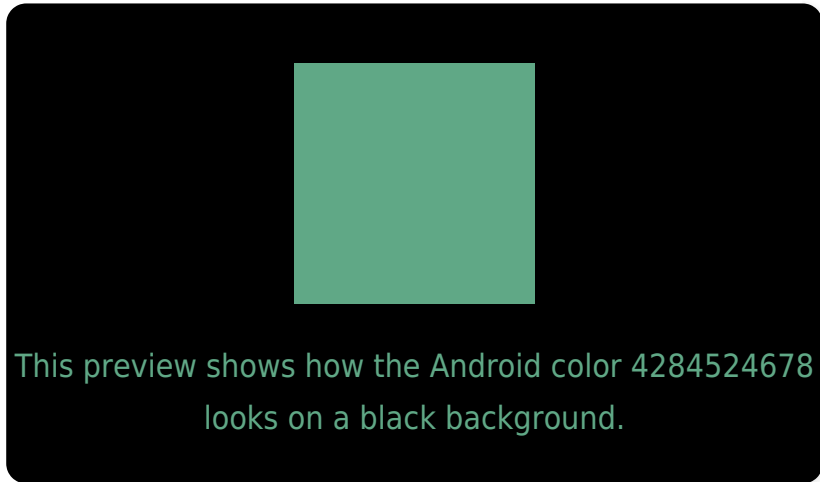
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284524678 Background



This preview shows how black text looks on a background with the Android color 4284524678.



This preview shows how white text looks on a background with the Android color 4284524678.

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



Trichromacy



Original Color

4284524678



Protanomaly

4287274625



Deuteranomaly

4287732617



Tritanomaly

4284916896

Monochromacy



Original Color

4284524678



Achromatopsia

4287598479



Achromatomaly

4286486668

CSS Examples

Text

The CSS property to change the color of the text to Android 4284524678 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(96, 168, 134)` looks like.

```
.text, #text, p{  
    color:rgb(96, 168, 134)  
}
```

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(96, 168, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 168, 134) }
```

Border

The CSS property to change the border of an element to Android 4284524678 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(96, 168, 134) }
```

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

```
.border{ border-color:rgb(96, 168, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 168, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 168, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 168, 134);  
box-shadow:4px 4px 4px 4px rgb(96, 168,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4284524678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 168, 134) }
```

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

```
.background{ background-color: rgb(96, 168,  
134) }
```

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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