

Converting Colors

Android(4284386921)

Have a look what the booklet for
Android(4284386921) contains.

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Color

Android(4284386921)

Conversions

Conversions Part 1

Format	Color
Hex	5E8E69
RGB	94, 142, 105
RGB Percent	37%, 56%, 41%
CMY	0.6314, 0.4431, 0.5882
CMYK	0.34, 0.00, 0.26, 0.44
HSL	134°, 20%, 46%
HSV	134°, 34%, 56%
XYZ	16.8389, 22.7456, 16.8674
YIQ	123.4300, -16.7310, -21.6830

Conversions

Conversions Part 2

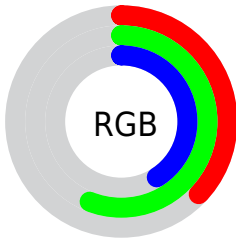
Format	Color
R_{YB}	94, 133, 142
Decimal	6196841
CIE _{Lab}	54.81, -24.39, 14.67
CIE _{LCh}	55, 28.465, 148.974
Yxy	22.7456, 0.2983, 0.4029
Android (android.graphics.Color)	4284386921 (0xFF5E8E69)
YUV	123.4300, -9.0860, -25.8101
Hunter-Lab	47.6924, -20.4380, 12.4154

Details

The Android color `4284386921` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287520387`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4287808668`, and `4281162554` is the 20% darker color. If you saturate the color by 10%, you get `4283469406`, and if you desaturate by 10%, it is `4285304436`.

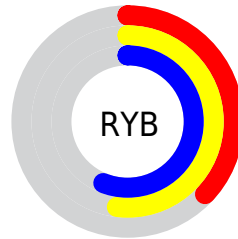
Distribution



Red (37%)

Green (56%)

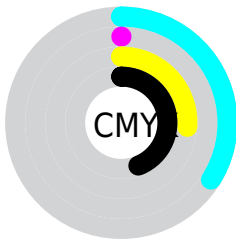
Blue (41%)



Red (37%)

Yellow (52%)

Blue (56%)

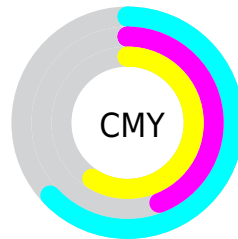


Cyan (34%)

Magenta (0%)

Yellow (26%)

Black (44%)



Cyan (63%)

Magenta (44%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284386921 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 4284386921 by changing the saturation by 10% instead.



4284386921



4284386921

4294967295



4282741841



4287808668



4281162554



4289585335



4279518244



4291427795



4278201615



4293263343



4278196480



4278190080



4284386921



4284386921



4283469406




4285304436



4282551891



4286221951

 4281568840

 4287205002

 4280651325

 4288122517

 4279733810

 4289040032

 4278816295

 4289957547

 4278226465

 4290875062

 4291858113

 4292775628

Harmonies

Analogous

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



4286286167



4284386921



4282421377

Triad

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



4284386921



4284516020



4289950317

Complementary

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



4284386921



4287520387

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.



4289818757



4284386921



4286938542

Square

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



4284386921



4281961645



4288837021



4289231194

Rectangle

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



4284386921



4281241746



4288837021



4290015604

Sweetspot

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



4284386921



4289050793



4286877278



4283522131



4292598747



4284243036

Same Dimension

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



4284386921



4285315198



4284386944



4282402626



4278224671



4278192130

Inverse Universe

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



4287520387



4290276518



4287520364



4282859590



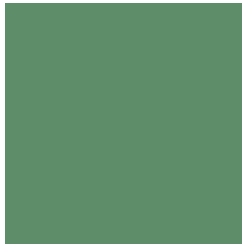
4287037544



4278714374

Previews

White Background



This preview shows how the Android color 4284386921 looks on a white background.

Color Contrast Check

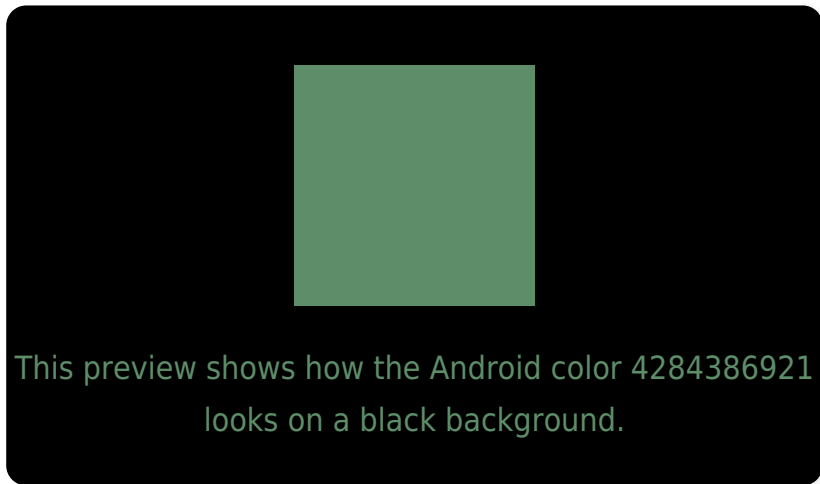
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284386921 Background



This preview shows how black text looks on a background with the Android color 4284386921.



This preview shows how white text looks on a background with the Android color 4284386921.

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
4284386921

Protanomaly
4286285414

Deuteranomaly
4286743660

Tritanomaly
4284713604

Monochromacy



Original Color
4284386921

Achromatopsia
4286282619

Achromatomaly
4285563508

CSS Examples

Text

The CSS property to change the color of the text to Android 4284386921 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(94, 142, 105)` looks like.

```
.text, #text, p{  
    color:rgb(94, 142, 105)  
}
```

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(94, 142, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 142, 105) }
```

Border

The CSS property to change the border of an element to Android 4284386921 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(94, 142, 105) }
```

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

```
.border{ border-color:rgb(94, 142, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 142, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 142, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 142, 105);  
box-shadow:4px 4px 4px 4px rgb(94, 142,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4284386921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 142, 105) }
```

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

```
.background{ background-color: rgb(94, 142,  
105) }
```

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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