

Converting Colors

Android(4284977222)

Have a look what the booklet for
Android(4284977222) contains.

Android(4284977222)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284977222)

Conversions

Conversions Part 1

Format	Color
Hex	679046
RGB	103, 144, 70
RGB Percent	40%, 56%, 27%
CMY	0.5961, 0.4353, 0.7255
CMYK	0.28, 0.00, 0.51, 0.44
HSL	93°, 35%, 42%
HSV	93°, 51%, 56%
XYZ	16.6723, 23.2723, 9.4076
YIQ	123.3050, -0.6820, -31.7060

Conversions

Conversions Part 2

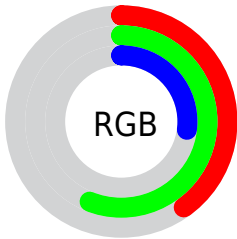
Format	Color
RYB	70, 144, 111
Decimal	6787142
CIELab	55.35, -27.66, 34.60
CIELCh	55, 44.299, 128.637
Yxy	23.2723, 0.3378, 0.4716
Android (android.graphics.Color)	4284977222 (0xFF679046)
YUV	123.3050, -26.2794, -17.8075
Hunter-Lab	48.2414, -22.7325, 22.2067

Details

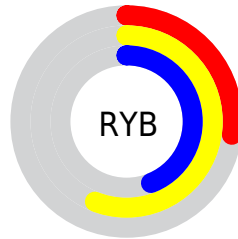
The Android color `4284977222` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4285482640`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4288464504`, and `4281687318` is the 20% darker color. If you saturate the color by 10%, you get `4284452920`, and if you desaturate by 10%, it is `4285501524`.

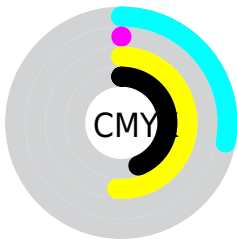
Distribution



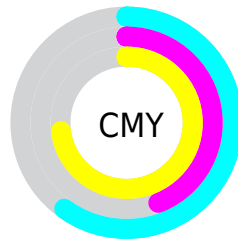
- Red (40%)
- Green (56%)
- Blue (27%)



- Red (27%)
- Yellow (56%)
- Blue (44%)



- Cyan (28%)
- Magenta (0%)
- Yellow (51%)
- Black (44%)



- Cyan (60%)
- Magenta (44%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284977222 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 4284977222 by changing the saturation by 10% instead.



4284977222



4284977222

4294967295



4283332142



4288464504



4281687318



4290241170



4280042752



4292149165



4278267648



4293984201



4278196992



4294967269



4278190080



4284977222



4284977222



4284452920



4285501524



4283928617



4286025827

■ 4283404315

■ 4286550129

■ 4282880012

■ 4287074432

■ 4282421248

■ 4287598734

■ 4288123036

■ 4288647339

■ 4289171641

■ 4289695944

Harmonies

Analogous

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



4287661621



4284977222



4281112167

Triad

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



4284977222



4278227148



4291584891

Complementary

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



4284977222



4285482640

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.



4290537633



4284977222



4283794896

Square

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



4284977222



4278228659



4288050881



4291259223

Rectangle

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



4284977222



4278229121



4288050881



4291388552

Sweetspot

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



4284977222



4289444510



4287655750



4283784781



4292796126



4284374622

Same Dimension

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



4284977222



4286233159



4282814538



4282599232



4282156800



4278388736

Inverse Universe

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



4285482640



4287055802



4287645324



4282662983



4283105415



4278452232

Previews

White Background



This preview shows how the Android color 4284977222 looks on a white background.

Color Contrast Check

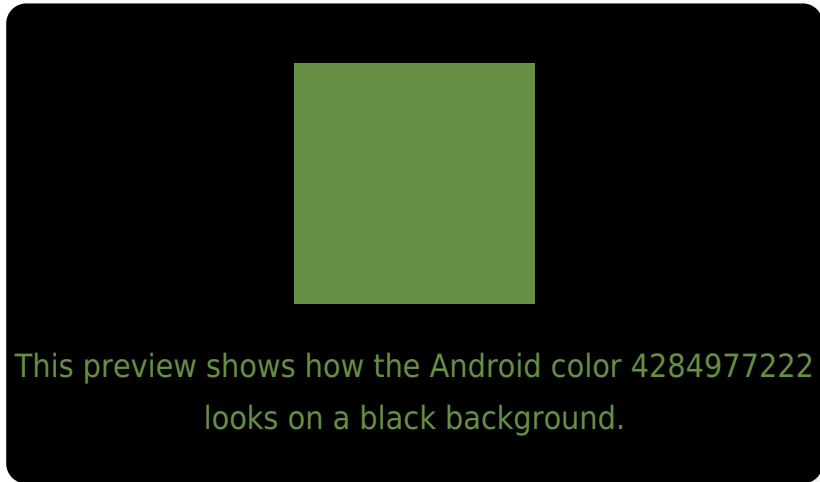
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284977222 Background



This preview shows how black text looks on a background with the Android color 4284977222.



This preview shows how white text looks on a background with the Android color 4284977222.

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

4284977222

Protanopia

4287792194

Deuteranopia

4288773707

Trichromacy



Original Color
4284977222

Protanomaly
4286744643

Deuteranomaly
4287399241

Tritanomaly
4285434742

Monochromacy



Original Color
4284977222

Achromatopsia
4286282619

Achromatomaly
4285825896

CSS Examples

Text

The CSS property to change the color of the text to Android 4284977222 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(103, 144, 70)` looks like.

```
.text, #text, p{  
    color:rgb(103, 144, 70)  
}
```

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(103, 144, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 144, 70) }
```

Border

The CSS property to change the border of an element to Android 4284977222 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(103, 144, 70) }
```

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

```
.border{ border-color:rgb(103, 144, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 144, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 144, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 144, 70);  
box-shadow:4px 4px 4px 4px rgb(103, 144,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4284977222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 144, 70) }
```

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

```
.background{ background-color: rgb(103,  
144, 70) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor