

Converting Colors

Android(4284911977)

Have a look what the booklet for
Android(4284911977) contains.

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Color

Android(4284911977)

Conversions

Conversions Part 1

Format	Color
Hex	669169
RGB	102, 145, 105
RGB Percent	40%, 57%, 41%
CMY	0.6000, 0.4314, 0.5882
CMYK	0.30, 0.00, 0.28, 0.43
HSL	124°, 17%, 48%
HSV	124°, 30%, 57%
XYZ	18.1547, 24.0955, 17.0586
YIQ	127.5830, -12.7880, -21.5560

Conversions

Conversions Part 2

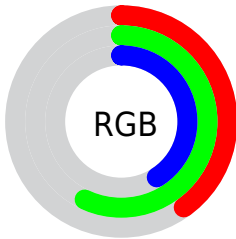
Format	Color
RYB	102, 142, 145
Decimal	6721897
CIELab	56.18, -23.18, 16.64
CIElCh	56, 28.534, 144.337
Yxy	24.0955, 0.3061, 0.4063
Android (android.graphics.Color)	4284911977 (0xFF669169)
YUV	127.5830, -11.1334, -22.4363
Hunter-Lab	49.0872, -19.8850, 13.7567

Details

The Android color `4284911977` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287719054`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4288333724`, and `4281687610` is the 20% darker color. If you saturate the color by 10%, you get `4283994460`, and if you desaturate by 10%, it is `4285895030`.

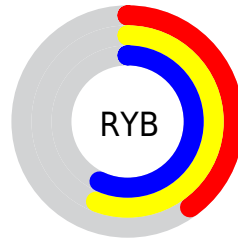
Distribution



Red (40%)

Green (57%)

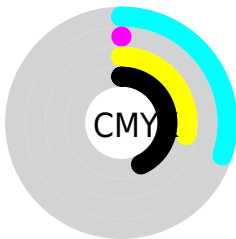
Blue (41%)



Red (40%)

Yellow (56%)

Blue (57%)

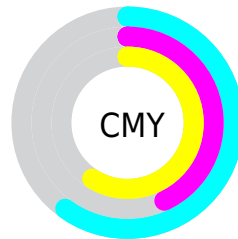


Cyan (30%)

Magenta (0%)

Yellow (28%)

Black (43%)



Cyan (60%)

Magenta (43%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284911977 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 4284911977 by changing the saturation by 10% instead.



4284911977



4284911977

4294967295



4283266897



4288333724



4281687610



4290110391



4280108580



4291952595



4278464527



4293853167



4278197504



4278190080



4284911977



4284911977



4283994460



4285895030




4283011406



4286812548

 4282093889

 4287795601

 4281110835

 4288713119

 4280193318

 4289696172

 4279210264

 4290613690

 4278292747

 4291531207

 4278227210

 4292514261

 4293497314

Harmonies

Analogous

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



4286810969



4284911977



4282946689

Triad

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



4284911977



4284320696



4290278771

Complementary

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



4284911977



4287719054

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.



4290016396



4284911977



4286808756

Square

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



4284911977



4281962926



4288838052



4289690463

Rectangle

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



4284911977



4281767058



4288838052



4290278524

Sweetspot

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



4284911977



4289510829



4287533414



4283719253



4292796126



4284374622

Same Dimension

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



4284911977



4286168446



4284911998



4282402625



4278224649



4278192129

Inverse Universe

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



4287719054



4290607544



4287719033



4282859591



4287037566



4278714375

Previews

White Background



This preview shows how the Android color 4284911977 looks on a white background.

Color Contrast Check

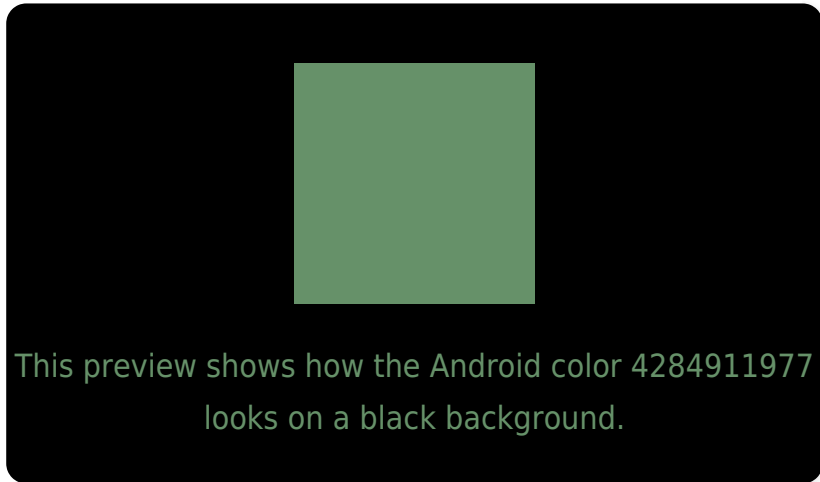
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284911977 Background



This preview shows how black text looks on a background with the Android color 4284911977.



This preview shows how white text looks on a background with the Android color 4284911977.

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
4284911977

Protanopia
4287661668

Deuteranopia
4288446828

Trichromacy



Original Color
4284911977

Protanomaly
4286679654

Deuteranomaly
4287137643

Tritanomaly
4285238662

Monochromacy



Original Color
4284911977

Achromatopsia
4286611584

Achromatomaly
4286023288

CSS Examples

Text

The CSS property to change the color of the text to Android 4284911977 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, 145, 105)` looks like.

```
.text, #text, p{  
    color:rgb(102, 145, 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(102, 145, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 145, 105) }
```

Border

The CSS property to change the border of an element to Android 4284911977 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, 145, 105) }
```

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

```
.border{ border-color:rgb(102, 145, 105) }
```

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

Here you see how a box with a 4 pixel rgb(102, 145, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 145, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 145, 105);  
box-shadow:4px 4px 4px 4px rgb(102, 145,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4284911977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 145, 105) }
```

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

```
.background{ background-color: rgb(102,  
145, 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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