

Converting Colors

Android(4284913989)

Have a look what the booklet for
Android(4284913989) contains.

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Color

Android(4284913989)

Conversions

Conversions Part 1

Format	Color
Hex	669945
RGB	102, 153, 69
RGB Percent	40%, 60%, 27%
CMY	0.6000, 0.4000, 0.7294
CMYK	0.33, 0.00, 0.55, 0.40
HSL	96°, 38%, 44%
HSV	96°, 55%, 60%
XYZ	17.9449, 26.0369, 9.7101
YIQ	128.1750, -3.4320, -36.9360

Conversions

Conversions Part 2

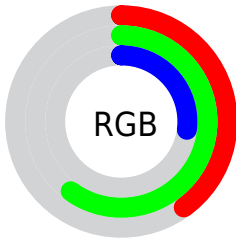
Format	Color
RYB	69, 153, 120
Decimal	6723909
CIELab	58.07, -32.44, 38.36
CIELCh	58, 50.233, 130.221
Yxy	26.0369, 0.3342, 0.4849
Android (android.graphics.Color)	4284913989 (0xFF669945)
YUV	128.1750, -29.1733, -22.9555
Hunter-Lab	51.0264, -26.5215, 24.4359

Details

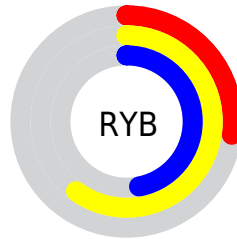
The Android color `4284913989` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4286072217`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4288467064`, and `4281492755` is the 20% darker color. If you saturate the color by 10%, you get `4284324150`, and if you desaturate by 10%, it is `4285503828`.

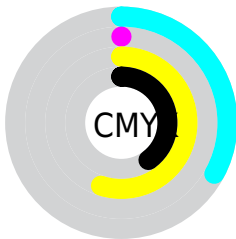
Distribution



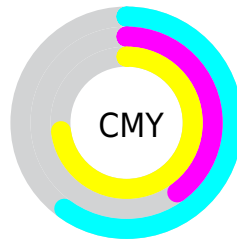
- Red (40%)
- Green (60%)
- Blue (27%)



- Red (27%)
- Yellow (60%)
- Blue (47%)



- Cyan (33%)
- Magenta (0%)
- Yellow (55%)
- Black (40%)



- Cyan (60%)
- Magenta (40%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284913989 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 4284913989 by changing the saturation by 10% instead.



4284913989



4284913989

4294967295



4283203372



4288467064



4281492755



4290243730



4279717120



4292149165



4278203904



4294049737



4278198784



4294967269



4278190080



4284913989



4284913989



4284324150



4285503828



4283668774



4286159204

■ 4283078935

■ 4286749043

■ 4282489096

■ 4287338882

■ 4282161408

■ 4287928722

■ 4288584097

■ 4289173936

■ 4289763775

■ 4290419151

Harmonies

Analogous

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



4288056879



4284913989



4279017324

Triad

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



4284913989



4278229214



4292699262

Complementary

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



4284913989



4286072217

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.



4291652266



4284913989



4283861986

Square

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



4284913989



4278230979



4288838351



4292177493

Rectangle

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



4284913989



4278231434



4288838351



4292502669

Sweetspot

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



4284913989



4290037671



4288247621



4283982673



4293125091



4284703587

Same Dimension

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



4284913989



4286039876



4282751309



4282928453



4281830400



4278521088

Inverse Universe

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



4286072217



4287841479



4288234897



4282991949



4283760780



4278714381

Previews

White Background



This preview shows how the Android color 4284913989 looks on a white background.

Color Contrast Check

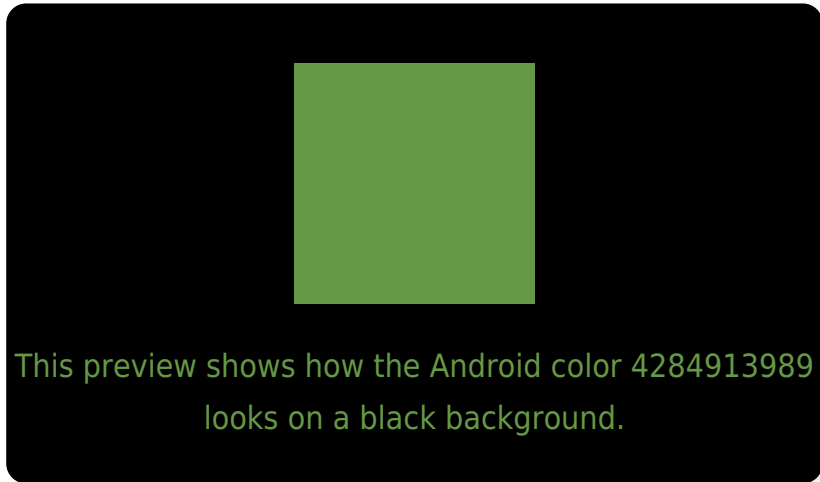
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284913989 Background



This preview shows how black text looks on a background with the Android color 4284913989.



This preview shows how white text looks on a background with the Android color 4284913989.

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
4284913989

Protanopia
4288318273

Deuteranopia
4289365066

Trichromacy



Original Color
4284913989

Protanomaly
4287074370

Deuteranomaly
4287728712

Tritanomaly
4285436796

Monochromacy



Original Color
4284913989

Achromatopsia
4286611584

Achromatomaly
4286024043

CSS Examples

Text

The CSS property to change the color of the text to Android 4284913989 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, 153, 69)` looks like.

```
.text, #text, p{  
    color:rgb(102, 153, 69)  
}
```

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, 153, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 153, 69) }
```

Border

The CSS property to change the border of an element to Android 4284913989 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, 153, 69) }
```

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

```
.border{ border-color:rgb(102, 153, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 153, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 153, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 153, 69);  
box-shadow:4px 4px 4px 4px rgb(102, 153,  
69) }
```

Background

The CSS property to change the background color of an element to Android 4284913989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 153, 69) }
```

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

```
.background{ background-color: rgb(102,  
153, 69) }
```

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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