

Converting Colors

Android(4284784489)

Have a look what the booklet for
Android(4284784489) contains.

Android(4284784489)	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(4284784489)

Conversions

Conversions Part 1

Format	Color
Hex	649F69
RGB	100, 159, 105
RGB Percent	39%, 62%, 41%
CMY	0.6078, 0.3765, 0.5882
CMYK	0.37, 0.00, 0.34, 0.38
HSL	125°, 24%, 51%
HSV	125°, 37%, 62%
XYZ	20.2035, 28.5255, 17.8057
YIQ	135.2030, -17.8300, -29.3020

Conversions

Conversions Part 2

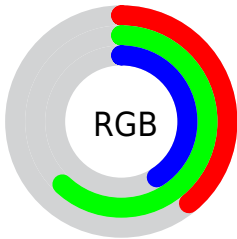
Format	Color
RYB	100, 154, 159
Decimal	6594409
CIELab	60.36, -30.74, 22.29
CIELCh	60, 37.969, 144.058
Yxy	28.5255, 0.3037, 0.4287
Android (android.graphics.Color)	4284784489 (0xFF649F69)
YUV	135.2030, -14.8901, -30.8730
Hunter-Lab	53.4093, -25.9439, 17.6202

Details

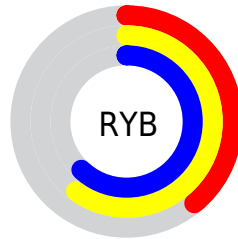
The Android color `4284784489` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288636058`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4288272029`, and `4281428793` is the 20% darker color. If you saturate the color by 10%, you get `4283735898`, and if you desaturate by 10%, it is `4285833080`.

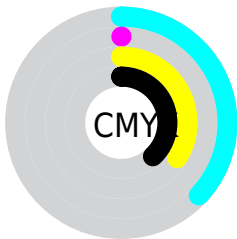
Distribution



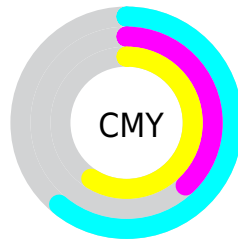
- Red (39%)
- Green (62%)
- Blue (41%)



- Red (39%)
- Yellow (60%)
- Blue (62%)



- Cyan (37%)
- Magenta (0%)
- Yellow (34%)
- Black (38%)



- Cyan (61%)
- Magenta (38%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284784489 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 4284784489 by changing the saturation by 10% instead.



4284784489



4284784489

4294967295



4283073873



4288272029



4281428793



4290114488



4279652899



4291952595



4278205197



4293787632



4278199552



4278190592



4278190080



4284784489



4284784489




4283735898



4285833080

 4282687308

 4286881670

 4281638717

 4287930261


 4280590127

 4288978851

 4279541536

 4289961906

 4278558482

 4291010496

 4278230797

 4292059087

 4293107677

 4294156268

Harmonies

Analogous

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



4287338579



4284784489



4281377673

Triad

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



4284784489



4283406292



4291983480

Complementary

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



4284784489



4288636058

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.



4291655578



4284784489



4287335375

Square

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



4284784489



4278230983



4290084793



4291133788

Rectangle

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



4284784489



4278231969



4290084793



4291983235

Sweetspot

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



4284784489



4290301882



4288323428



4284180828



4293454056



4285098345

Same Dimension

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



4284784489



4285714297



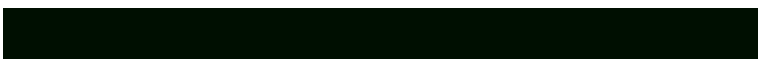
4284784518



4282863432



4278226700



4278193921

Inverse Universe

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



4288636058



4291785415



4288636029



4283385678



4287561859



4279173134

Previews

White Background



This preview shows how the Android color 4284784489 looks on a white background.

Color Contrast Check

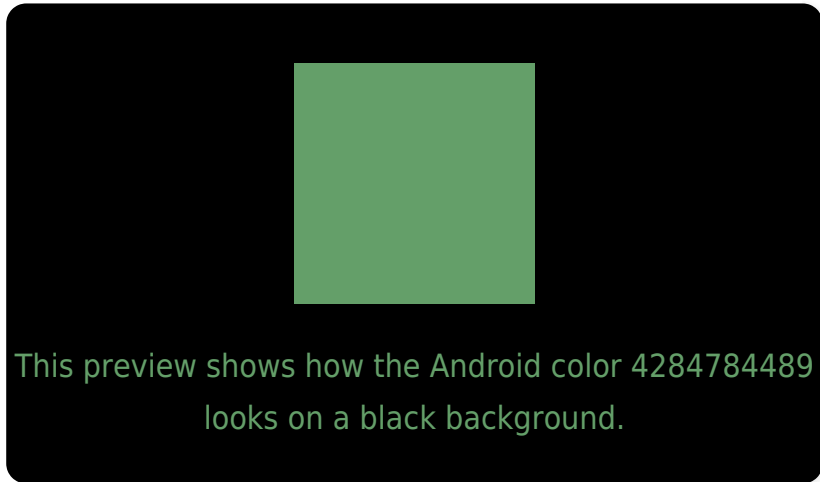
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284784489 Background



This preview shows how black text looks on a background with the Android color 4284784489.



This preview shows how white text looks on a background with the Android color 4284784489.

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

4284784489



Protanomaly

4287141477



Deuteranomaly

4287730284



Tritanomaly

4285307791

Monochromacy



Original Color

4284784489



Achromatopsia

4287072135



Achromatomaly

4286222460

CSS Examples

Text

The CSS property to change the color of the text to Android 4284784489 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(100, 159, 105)` looks like.

```
.text, #text, p{  
    color:rgb(100, 159, 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(100, 159, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 159, 105) }
```

Border

The CSS property to change the border of an element to Android 4284784489 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(100, 159, 105) }
```

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

```
.border{ border-color:rgb(100, 159, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 159, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 159, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 159, 105);  
box-shadow:4px 4px 4px 4px rgb(100, 159,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4284784489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 159, 105) }
```

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

```
.background{ background-color: rgb(100,  
159, 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](#).

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