

Converting Colors

Android(4284588699)

Have a look what the booklet for
Android(4284588699) contains.

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Color

Android(4284588699)

Conversions

Conversions Part 1

Format	Color
Hex	61A29B
RGB	97, 162, 155
RGB Percent	38%, 64%, 61%
CMY	0.6196, 0.3647, 0.3922
CMYK	0.40, 0.00, 0.04, 0.36
HSL	174°, 26%, 51%
HSV	174°, 40%, 64%
XYZ	23.7665, 30.7486, 35.6928
YIQ	141.7670, -36.4930, -15.9570

Conversions

Conversions Part 2

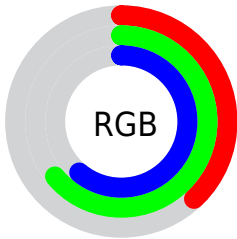
Format	Color
RYB	97, 131, 162
Decimal	6398619
CIELab	62.29, -22.48, -2.91
CIElCh	62, 22.664, 187.379
Yxy	30.7486, 0.2635, 0.3409
Android (android.graphics.Color)	4284588699 (0xFF61A29B)
YUV	141.7670, 6.5239, -39.2607
Hunter-Lab	55.4514, -20.5349, 0.6524

Details

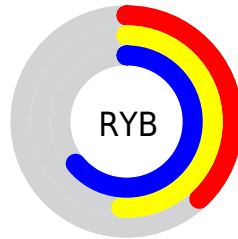
The Android color `4284588699` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288831848`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4288141777`, and `4281101928` is the 20% darker color. If you saturate the color by 10%, you get `4283540121`, and if you desaturate by 10%, it is `4285637277`.

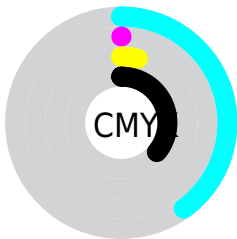
Distribution



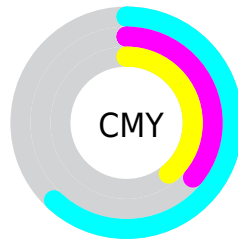
- Red (38%)
- Green (64%)
- Blue (61%)



- Red (38%)
- Yellow (51%)
- Blue (64%)



- Cyan (40%)
- Magenta (0%)
- Yellow (4%)
- Black (36%)



- Cyan (62%)
- Magenta (36%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284588699 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 4284588699 by changing the saturation by 10% instead.



4284588699



4284588699

4294967295



4282878081



4288141777



4281101928



4289918702



4278932816



4291821567



4278206009



4293722111



4278200356



4278193934



4278190080



4284588699



4284588699




4283540121



4285637277

 4282491544

 4286685854

 4281377430

 4287799968

 4280328852

 4288848546

 4279280274

 4289897124

 4278231697

 4290945701

 4291994279

 4293108393

 4294156971

Harmonies

Analogous

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



4285768071



4284588699



4284260782

Triad

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



4284588699



4288712887



4289958002

Complementary

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



4284588699



4288831848

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.



4290677375



4284588699



4290087590

Square

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



4284588699



4286945214



4290742418



4288714607

Rectangle

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



4284588699



4284784312



4290742418



4290219637

Sweetspot

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



4284588699



4290434257



4285112929



4284246889



4293651435



4285229931

Same Dimension

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



4284588699



4285453513



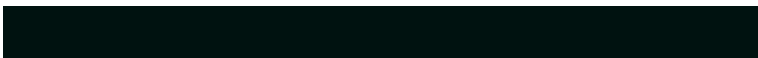
4284582306



4282995281



4278227330



4278194704

Inverse Universe

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



4288831848



4292111993



4288838241



4283582794



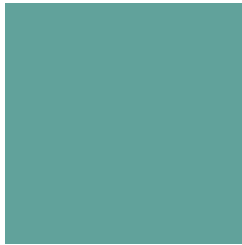
4287692816



4279369730

Previews

White Background



This preview shows how the Android color 4284588699 looks on a white background.

Color Contrast Check

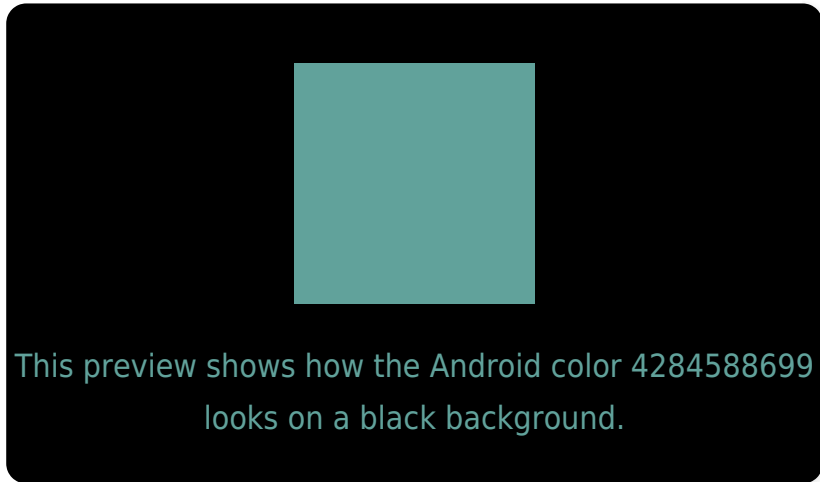
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284588699 Background



This preview shows how black text looks on a background with the Android color 4284588699.

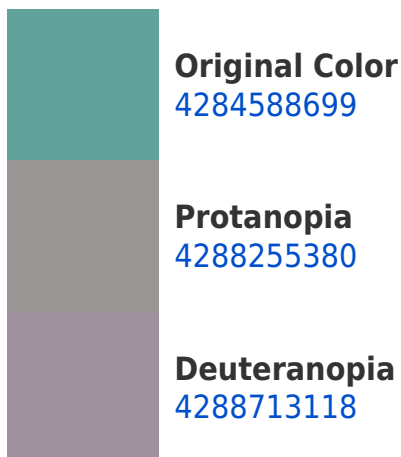


This preview shows how white text looks on a background with the Android color 4284588699.

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



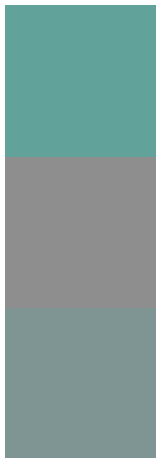
Original Color
4284588699

Protanomaly
4286945943

Deuteranomaly
4287207325

Tritanomaly
4284784806

Monochromacy



Original Color
4284588699

Achromatopsia
4287532686

Achromatomaly
4286485907

CSS Examples

Text

The CSS property to change the color of the text to Android 4284588699 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(97, 162, 155)` looks like.

```
.text, #text, p{  
    color:rgb(97, 162, 155)  
}
```

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(97, 162, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 162, 155) }
```

Border

The CSS property to change the border of an element to Android 4284588699 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(97, 162, 155) }
```

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

```
.border{ border-color:rgb(97, 162, 155) }
```

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

Here you see how a box with a 4 pixel rgb(97, 162, 155) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 162, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 162, 155);  
box-shadow:4px 4px 4px 4px rgb(97, 162,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4284588699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 162, 155) }
```

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

```
.background{ background-color: rgb(97, 162,  
155) }
```

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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