

Converting Colors

Android(4284263067)

Have a look what the booklet for
Android(4284263067) contains.

Android(4284263067)	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(4284263067)

Conversions

Conversions Part 1

Format	Color
Hex	5CAA9B
RGB	92, 170, 155
RGB Percent	36%, 67%, 61%
CMY	0.6392, 0.3333, 0.3922
CMYK	0.46, 0.00, 0.09, 0.33
HSL	168°, 31%, 51%
HSV	168°, 46%, 67%
XYZ	24.7048, 33.3913, 36.1534
YIQ	144.9680, -41.6730, -21.2010

Conversions

Conversions Part 2

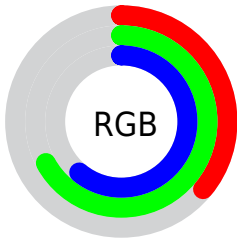
Format	Color
RYB	92, 135, 170
Decimal	6072987
CIELab	64.48, -27.79, 0.26
CIElCh	64, 27.790, 179.464
Yxy	33.3913, 0.2621, 0.3543
Android (android.graphics.Color)	4284263067 (0xFF5CAA9B)
YUV	144.9680, 4.9458, -46.4529
Hunter-Lab	57.7852, -24.8105, 3.3548

Details

The Android color `4284263067` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289354859`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4287881937`, and `4280513896` is the 20% darker color. If you saturate the color by 10%, you get `4283148952`, and if you desaturate by 10%, it is `4285377182`.

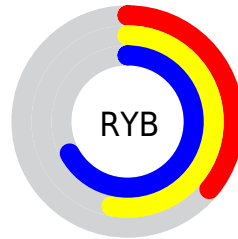
Distribution



Red (36%)

Green (67%)

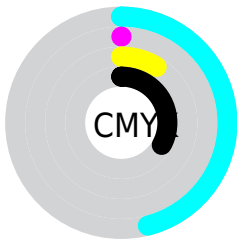
Blue (61%)



Red (36%)

Yellow (53%)

Blue (67%)

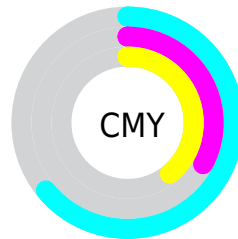


Cyan (46%)

Magenta (0%)

Yellow (9%)

Black (33%)



Cyan (64%)

Magenta (33%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284263067 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 4284263067 by changing the saturation by 10% instead.



4284263067



4284263067

4294967295



4282486657



4287881937



4280513896



4289724142



4278213712



4291559423



4278207545



4293459967



4278201636



4278196494



4278190080



4284263067



4284263067



4283148952



4285377182

 4282034836

 4286491298

 4280920721

 4287605413

 4279806606

 4288719528

 4278692491

 4289833643

 4278233737

 4290947759

 4292061874

 4293175989

 4294290104

Harmonies

Analogous

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



4286032002



4284263067



4283279796

Triad

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



4284263067



4288648903



4291007090

Complementary

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



4284263067



4289354859

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.



4291660933



4284263067



4290547382

Square

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



4284263067



4286291918



4291529374



4289633131

Rectangle

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



4284263067



4283672513



4291529374



4291268728

Sweetspot

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



4284263067



4290764504



4285311580



4284313709



4293980400



4285558896

Same Dimension

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



4284263067



4284800710



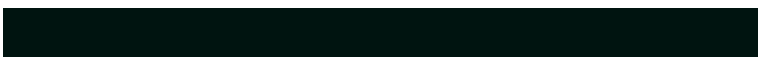
4284257194



4283192403



4278228087



4278195216

Inverse Universe

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



4289354859



4292764795



4289360732



4283714637



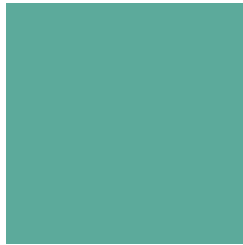
4287889436



4279500804

Previews

White Background



This preview shows how the Android color 4284263067 looks on a white background.

Color Contrast Check

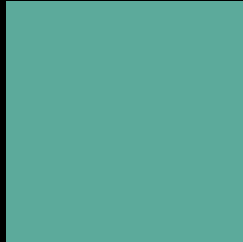
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4284263067 looks on a 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 4284263067 Background



This preview shows how black text looks on a background with the Android color 4284263067.

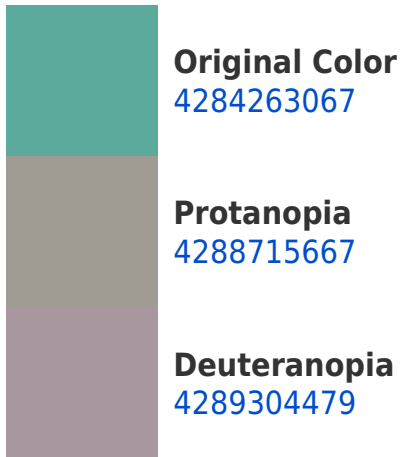


This preview shows how white text looks on a background with the Android color 4284263067.

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

4284263067



Protanomaly

4287078550



Deuteranomaly

4287471262



Tritanomaly

4284524459

Monochromacy



Original Color

4284263067



Achromatopsia

4287730065



Achromatomaly

4286487189

CSS Examples

Text

The CSS property to change the color of the text to Android 4284263067 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(92, 170, 155)` looks like.

```
.text, #text, p{  
    color:rgb(92, 170, 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(92, 170, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 170, 155) }
```

Border

The CSS property to change the border of an element to Android 4284263067 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(92, 170, 155) }
```

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

```
.border{ border-color:rgb(92, 170, 155) }
```

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

Here you see how a box with a 4 pixel rgb(92, 170, 155) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 170, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 170, 155);  
box-shadow:4px 4px 4px 4px rgb(92, 170,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4284263067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 170, 155) }
```

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

```
.background{ background-color: rgb(92, 170,  
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](#).

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