

Converting Colors

Android(4284983950)

Have a look what the booklet for
Android(4284983950) contains.

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Color

Android(4284983950)

Conversions

Conversions Part 1

Format	Color
Hex	67AA8E
RGB	103, 170, 142
RGB Percent	40%, 67%, 56%
CMY	0.5961, 0.3333, 0.4431
CMYK	0.39, 0.00, 0.16, 0.33
HSL	155°, 28%, 54%
HSV	155°, 39%, 67%
XYZ	24.8507, 33.5860, 30.7642
YIQ	146.7750, -30.9440, -22.9120

Conversions

Conversions Part 2

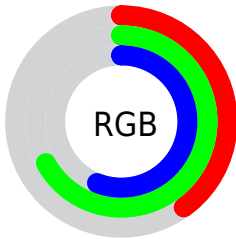
Format	Color
RYB	103, 145, 170
Decimal	6793870
CIELab	64.63, -27.83, 7.78
CIELCh	65, 28.902, 164.376
Yxy	33.5860, 0.2786, 0.3765
Android (android.graphics.Color)	4284983950 (0xFF67AA8E)
YUV	146.7750, -2.3541, -38.3907
Hunter-Lab	57.9534, -24.8768, 9.0937

Details

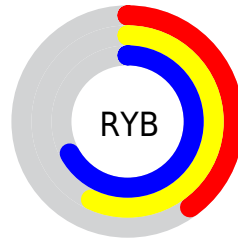
The Android color `4284983950` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4289357699`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4288537284`, and `4281562460` is the 20% darker color. If you saturate the color by 10%, you get `4283869831`, and if you desaturate by 10%, it is `4286098069`.

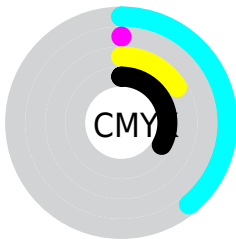
Distribution



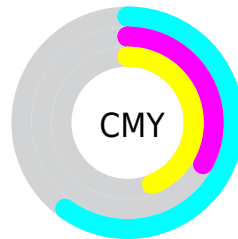
- Red (40%)
- Green (67%)
- Blue (56%)



- Red (40%)
- Yellow (57%)
- Blue (67%)



- Cyan (39%)
- Magenta (0%)
- Yellow (16%)
- Black (33%)



- Cyan (60%)
- Magenta (33%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284983950 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 4284983950 by changing the saturation by 10% instead.

 4284983950

 4284983950

4294967295

 4283273076

 4288537284

 4281562460

 4290313952

 4279655492

 4292214780

 4278207534

 4294115327

 4278201625

 4278196480

 4278190080

 4284983950


 4284983950

 4283869831

 4286098069

 4282755712

 4287212188

 4281641593

 4288326307


 4280527474

 4289440426

 4279413354

 4290554546

 4278299235

 4291668665

 4278233699

 4292782784

 4293896903

 4294945486

Harmonies

Analogous

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



4286948983



4284983950



4283345833

Triad

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



4284983950



4287470543



4291530362

Complementary

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



4284983950



4289357699

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.



4291857041



4284983950



4289761986

Square

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



4284983950



4284982222



4291267499



4290483819

Rectangle

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



4284983950



4282952377



4291267499



4291792001

Sweetspot

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



4284983950



4291026643



4286884455



4284510314



4293980400



4285558896

Same Dimension

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



4284983950



4285980338



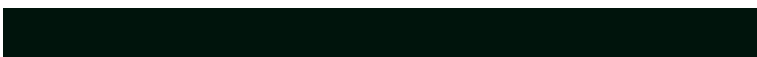
4284982954



4283192401



4278228054



4278195212

Inverse Universe

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



4289357699



4292769441



4289358695



4283714639



4287889470



4279500809

Previews

White Background



This preview shows how the Android color 4284983950 looks on a white background.

Color Contrast Check

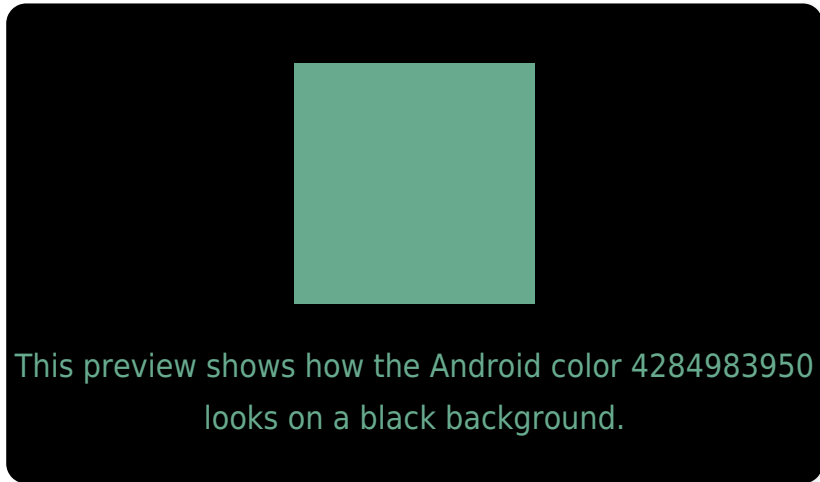
Large Text (above 18pt) WCAG AA × Fail

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

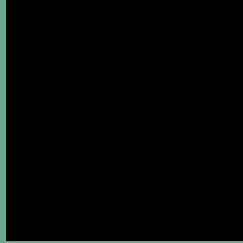
Any Text WCAG AA ✓ Pass

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 4284983950 Background



This preview shows how black text looks on a background with the Android color 4284983950.



This preview shows how white text looks on a background with the Android color 4284983950.

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
4284983950

Protanomaly
4287537546

Deuteranomaly
4287995537

Tritanomaly
4285376421

Monochromacy



Original Color
4284983950

Achromatopsia
4287861651

Achromatomaly
4286815121

CSS Examples

Text

The CSS property to change the color of the text to Android 4284983950 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(103, 170, 142)` looks like.

```
.text, #text, p{  
    color:rgb(103, 170, 142)  
}
```

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(103, 170, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 170, 142) }
```

Border

The CSS property to change the border of an element to Android 4284983950 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(103, 170, 142) }
```

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

```
.border{ border-color:rgb(103, 170, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 170, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 170, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 170, 142);  
box-shadow:4px 4px 4px 4px rgb(103, 170,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4284983950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 170, 142) }
```

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

```
.background{ background-color: rgb(103,  
170, 142) }
```

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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