

Converting Colors

Android(4283809182)

Have a look what the booklet for
Android(4283809182) contains.

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Color

Android(4283809182)

Conversions

Conversions Part 1

Format	Color
Hex	55BD9E
RGB	85, 189, 158
RGB Percent	33%, 74%, 62%
CMY	0.6667, 0.2588, 0.3804
CMYK	0.55, 0.00, 0.16, 0.26
HSL	162°, 44%, 54%
HSV	162°, 55%, 74%
XYZ	28.1155, 40.7951, 38.7402
YIQ	154.3700, -52.0330, -31.6890

Conversions

Conversions Part 2

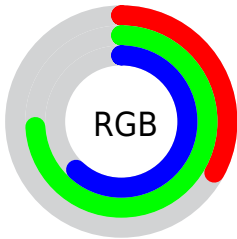
Format	Color
RYB	85, 146, 189
Decimal	5619102
CIELab	70.03, -37.68, 6.61
CIELCh	70, 38.254, 170.048
Yxy	40.7951, 0.2612, 0.3790
Android (android.graphics.Color)	4283809182 (0xFF55BD9E)
YUV	154.3700, 1.7896, -60.8375
Hunter-Lab	63.8710, -33.2002, 8.7482

Details

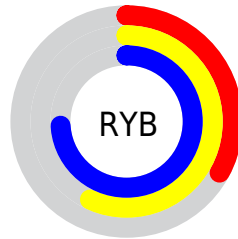
The Android color `4283809182` is a dark color, and the websafe version is hex `66CC99`. A complement of this color would be `4290598260`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4287559381`, and `4279011179` is the 20% darker color. If you saturate the color by 10%, you get `4282563992`, and if you desaturate by 10%, it is `4285054372`.

Distribution



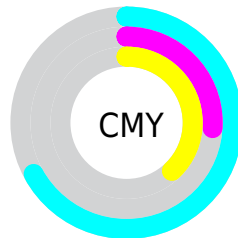
- Red (33%)
- Green (74%)
- Blue (62%)



- Red (33%)
- Yellow (57%)
- Blue (74%)



- Cyan (55%)
- Magenta (0%)
- Yellow (16%)
- Black (26%)



- Cyan (67%)
- Magenta (26%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283809182 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 4283809182 by changing the saturation by 10% instead.



4283809182



4283809182

4294967295



4281770628



4287559381



4279011179



4289462257



4278218067



4291362815



4278211643



4293263359



4278205478



4278200081



4278190080



4283809182




4283809182



4282563992



4285054372

 4281318803

 4286299561

 4280073613

 4287544751

 4278828423

 4288789941

 4278238597

 4289969594

 4291214784

 4292459973

 4293705163

 4294950353

Harmonies

Analogous

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



4286822781



4283809182



4280204994

Triad

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



4283809182



4288587500



4293237111

Complementary

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



4283809182



4290598260

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.



4293890453



4283809182



4291599064

Square

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



4283809182



4284789487



4293366200



4291601767

Rectangle

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



4283809182



4279024855



4293366200



4293564032

Sweetspot

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



4283809182



4291556840



4285840725



4284643955



4294638330



4286216826

Same Dimension

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



4283809182



4283692485



4283803837



4283784796



4278230639



4278198037

Inverse Universe

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



4290598260



4294267779



4290603605



4284372312



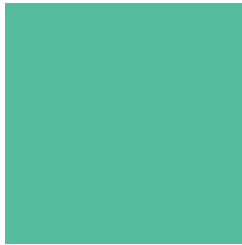
4288544815



4280221705

Previews

White Background



This preview shows how the Android color 4283809182 looks on a white background.

Color Contrast Check

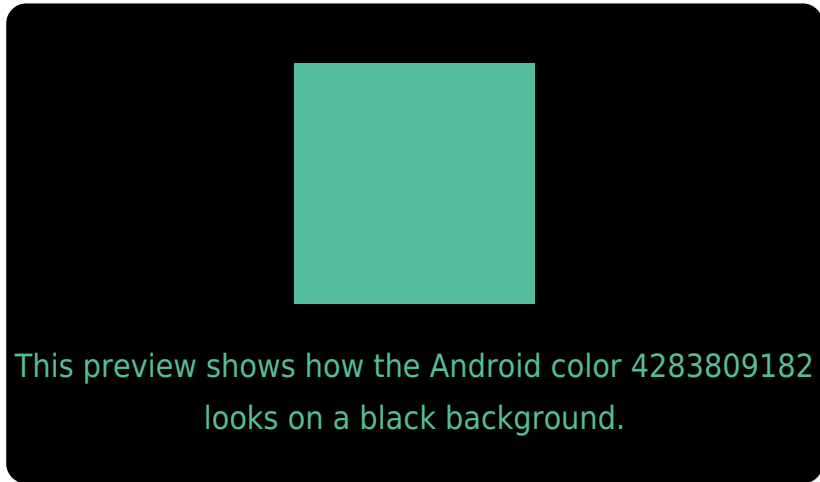
Large Text (above 18pt) WCAG AA × Fail

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

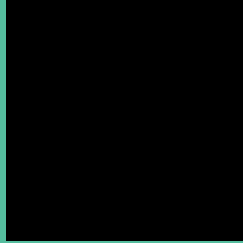
Any Text WCAG AA ✓ Pass

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 4283809182 Background



This preview shows how black text looks on a background with the Android color 4283809182.



This preview shows how white text looks on a background with the Android color 4283809182.

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



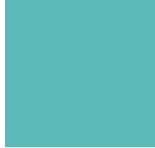
Original Color
4283809182



Protanomaly
4287672728



Deuteranomaly
4288130465



Tritanomaly
4284332471

Monochromacy



Original Color
4283809182



Achromatopsia
4288322202



Achromatomaly
4286687131

CSS Examples

Text

The CSS property to change the color of the text to Android 4283809182 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(85, 189, 158)` looks like.

```
.text, #text, p{  
    color:rgb(85, 189, 158)  
}
```

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(85, 189, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 189, 158) }
```

Border

The CSS property to change the border of an element to Android 4283809182 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(85, 189, 158) }
```

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

```
.border{ border-color:rgb(85, 189, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 189, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 189, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 189, 158);  
box-shadow:4px 4px 4px 4px rgb(85, 189,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4283809182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 189, 158) }
```

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

```
.background{ background-color: rgb(85, 189,  
158) }
```

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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