

Converting Colors

Android(4283803281)

Have a look what the booklet for
Android(4283803281) contains.

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Color

Android(4283803281)

Conversions

Conversions Part 1

Format	Color
Hex	55A691
RGB	85, 166, 145
RGB Percent	33%, 65%, 57%
CMY	0.6667, 0.3490, 0.4314
CMYK	0.49, 0.00, 0.13, 0.35
HSL	164°, 32%, 49%
HSV	164°, 49%, 65%
XYZ	22.4934, 31.2481, 31.6340
YIQ	139.3870, -41.5350, -23.7030

Conversions

Conversions Part 2

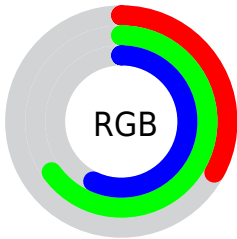
Format	Color
RYB	85, 132, 166
Decimal	5613201
CIELab	62.72, -30.02, 3.26
CIElCh	63, 30.198, 173.812
Yxy	31.2481, 0.2635, 0.3660
Android (android.graphics.Color)	4283803281 (0xFF55A691)
YUV	139.3870, 2.7672, -47.6974
Hunter-Lab	55.9000, -25.9990, 5.5775

Details

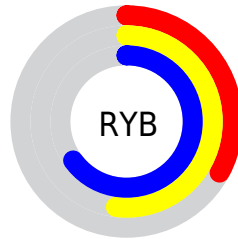
The Android color `4283803281` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289090922`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4287421895`, and `4279923295` is the 20% darker color. If you saturate the color by 10%, you get `4282689165`, and if you desaturate by 10%, it is `4284917397`.

Distribution



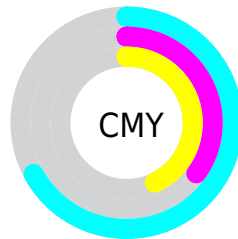
- Red (33%)
- Green (65%)
- Blue (57%)



- Red (33%)
- Yellow (52%)
- Blue (65%)



- Cyan (49%)
- Magenta (0%)
- Yellow (13%)
- Black (35%)



- Cyan (67%)
- Magenta (35%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283803281 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 4283803281 by changing the saturation by 10% instead.



4283803281



4283803281

4294967295



4281961335



4287421895



4279923295



4289264355



4278212935



4291100671



4278206769



4293001215



4278200860

4294901759



4278194433



4278190080



4283803281



4283803281



4282689165



4284917397

■ 4281640584

■ 4285965978

■ 4280526468

■ 4287080094

■ 4279477888

■ 4288128674

■ 4278363771

■ 4289242791

■ 4278232699

■ 4290356907

■ 4291405487

■ 4292519603

■ 4293568184

Harmonies

Analogous

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



4285899639



4283803281



4282230444

Triad

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



4283803281



4287861705



4291005293

Complementary

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



4283803281



4289090922

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.



4291659139



4283803281



4290022072

Square

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



4283803281



4285242573



4291331230



4289696866

Rectangle

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



4283803281



4282295484



4291331230



4291332212

Sweetspot

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



4283803281



4290304464



4285245013



4284116585



4293783021



4285427310

Same Dimension

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



4283803281



4284078520



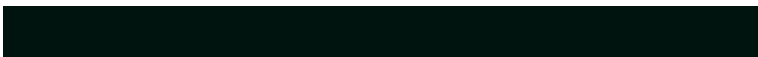
4283798438



4283192402



4278228078



4278195215

Inverse Universe

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



4289090922



4292434298



4289095765



4283714638



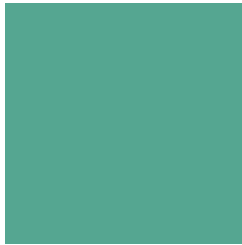
4287889446



4279500805

Previews

White Background



This preview shows how the Android color 4283803281 looks on a white background.

Color Contrast Check

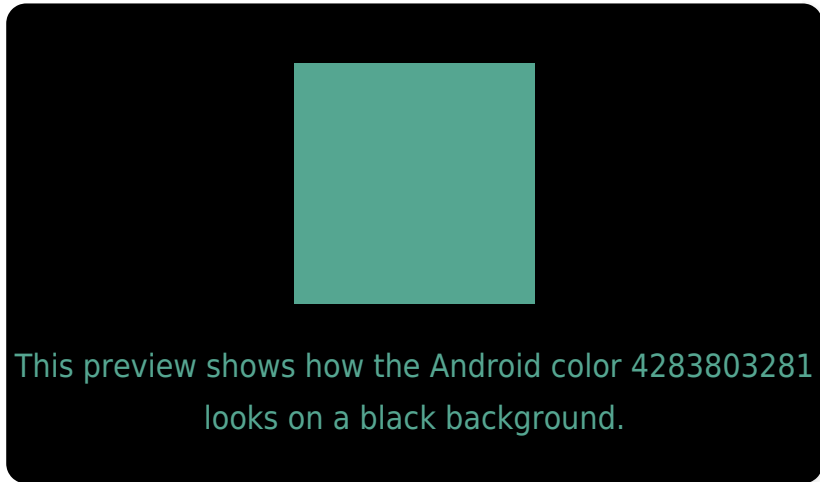
Large Text (above 18pt) WCAG AA × Fail

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

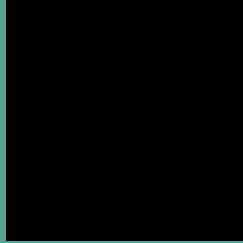
Any Text WCAG AA ✓ Pass

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 4283803281 Background



This preview shows how black text looks on a background with the Android color 4283803281.

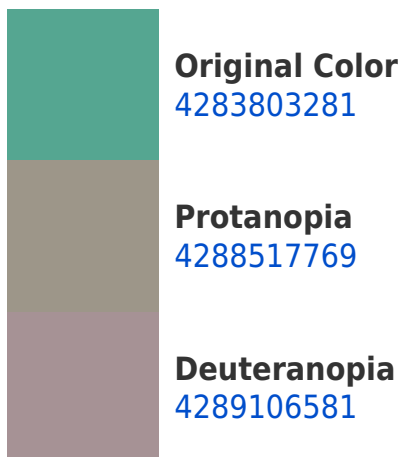



This preview shows how white text looks on a background with the Android color 4283803281.

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





Tritanopia
4284392111

Trichromacy



Original Color

4283803281



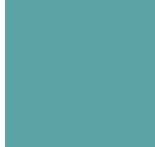
Protanomaly

4286815372



Deuteranomaly

4287207828



Tritanomaly

4284195748

Monochromacy



Original Color

4283803281



Achromatopsia

4287335307



Achromatomaly

4286027149

CSS Examples

Text

The CSS property to change the color of the text to Android 4283803281 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, 166, 145)` looks like.

```
.text, #text, p{  
    color:rgb(85, 166, 145)  
}
```

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, 166, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 166, 145) }
```

Border

The CSS property to change the border of an element to Android 4283803281 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, 166, 145) }
```

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

```
.border{ border-color:rgb(85, 166, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 166, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 166, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 166, 145);  
box-shadow:4px 4px 4px 4px rgb(85, 166,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4283803281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 166, 145) }
```

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

```
.background{ background-color: rgb(85, 166,  
145) }
```

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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