

Converting Colors

Android(4283737751)

Have a look what the booklet for
Android(4283737751) contains.

Android(4283737751)	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(4283737751)

Conversions

Conversions Part 1

Format	Color
Hex	54A697
RGB	84, 166, 151
RGB Percent	33%, 65%, 59%
CMY	0.6706, 0.3490, 0.4078
CMYK	0.49, 0.00, 0.09, 0.35
HSL	169°, 33%, 49%
HSV	169°, 49%, 65%
XYZ	22.8783, 31.3916, 34.1315
YIQ	139.7720, -44.0570, -22.0490

Conversions

Conversions Part 2

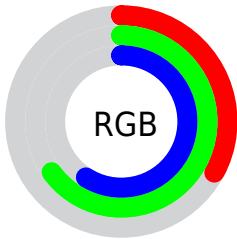
Format	Color
RYB	84, 129, 166
Decimal	5547671
CIELab	62.84, -28.79, 0.06
CIElCh	63, 28.787, 179.872
Yxy	31.3916, 0.2588, 0.3551
Android (android.graphics.Color)	4283737751 (0xFF54A697)
YUV	139.7720, 5.5354, -48.9120
Hunter-Lab	56.0282, -25.1616, 3.1012

Details

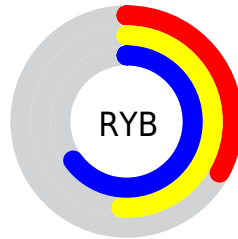
The Android color `4283737751` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289090659`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4287356365`, and `4279726692` is the 20% darker color. If you saturate the color by 10%, you get `4282623636`, and if you desaturate by 10%, it is `4284851866`.

Distribution



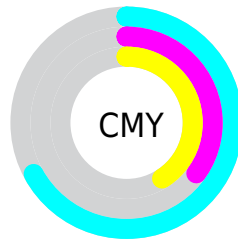
- Red (33%)
- Green (65%)
- Blue (59%)



- Red (33%)
- Yellow (51%)
- Blue (65%)



- Cyan (49%)
- Magenta (0%)
- Yellow (9%)
- Black (35%)



- Cyan (67%)
- Magenta (35%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283737751 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 4283737751 by changing the saturation by 10% instead.



4283737751



4283737751

4294967295



4281895805



4287356365



4279726692



4289198825



4278212940



4291035135



4278206774



4292935679



4278200865

4294901759



4278194698



4278190080



4283737751




4283737751



4282623636



4284851866

 4281575057

 4285900445

 4280460942

 4287014560

 4279412363

 4288063139

 4278298248

 4289177254

 4278232712

 4290291369

 4291339948

 4292454063

 4293502642

Harmonies

Analogous

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



4285637758



4283737751



4282623409

Triad

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



4283737751



4288385476



4290743917

Complementary

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



4283737751



4289090659

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.



4291463040



4283737751



4290283954

Square

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



4283737751



4285962955



4291331481



4289369701

Rectangle

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



4283737751



4283016126



4291331481



4291070834

Sweetspot

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



4283737751



4290304467



4284720724



4284116586



4293783021



4285427310

Same Dimension

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



4283737751



4284078529



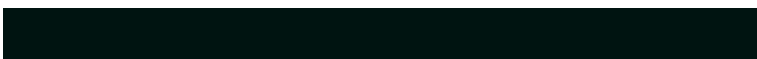
4283731110



4283192403



4278228089



4278195217

Inverse Universe

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



4289090659



4292434288



4289097300



4283714637



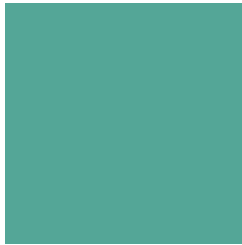
4287889435



4279500804

Previews

White Background



This preview shows how the Android color 4283737751 looks on a white background.

Color Contrast Check

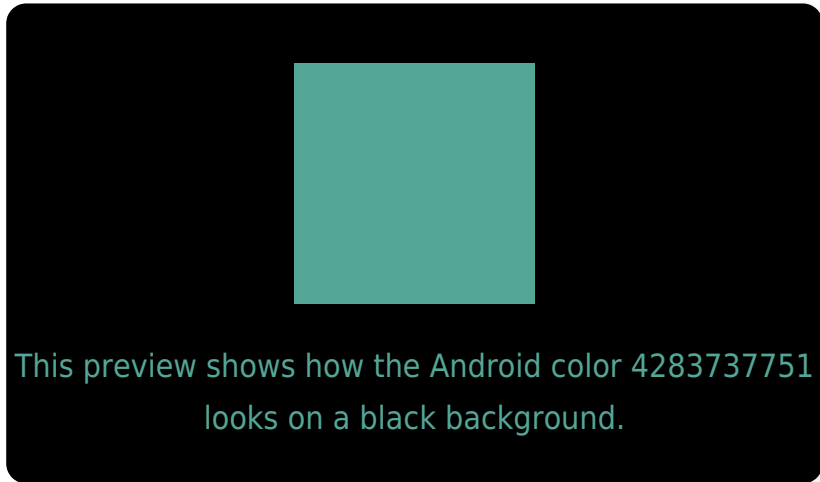
Large Text (above 18pt) WCAG AA × Fail

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 4283737751 Background



This preview shows how black text looks on a background with the Android color 4283737751.



This preview shows how white text looks on a background with the Android color 4283737751.

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

4283737751



Protanomaly

4286749841



Deuteranomaly

4287077018



Tritanomaly

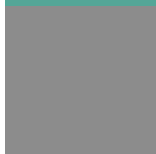
4284064679

Monochromacy



Original Color

4283737751



Achromatopsia

4287401100



Achromatomaly

4286092688

CSS Examples

Text

The CSS property to change the color of the text to Android 4283737751 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(84, 166, 151)` looks like.

```
.text, #text, p{  
    color:rgb(84, 166, 151)  
}
```

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(84, 166, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 166, 151) }
```

Border

The CSS property to change the border of an element to Android 4283737751 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(84, 166, 151) }
```

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

```
.border{ border-color:rgb(84, 166, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 166, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 166, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 166, 151);  
box-shadow:4px 4px 4px 4px rgb(84, 166,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4283737751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 166, 151) }
```

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

```
.background{ background-color: rgb(84, 166,  
151) }
```

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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