

Converting Colors

Android(4284728739)

Have a look what the booklet for
Android(4284728739) contains.

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Color

Android(4284728739)

Conversions

Conversions Part 1

Format	Color
Hex	63C5A3
RGB	99, 197, 163
RGB Percent	39%, 77%, 64%
CMY	0.6118, 0.2275, 0.3608
CMYK	0.50, 0.00, 0.17, 0.23
HSL	159°, 46%, 58%
HSV	159°, 50%, 77%
XYZ	31.7227, 45.2295, 41.7085
YIQ	163.8220, -47.4940, -31.3500

Conversions

Conversions Part 2

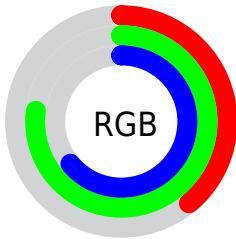
Format	Color
RYB	99, 158, 197
Decimal	6538659
CIELab	73.04, -36.98, 8.27
CIELCh	73, 37.891, 167.391
Yxy	45.2295, 0.2673, 0.3812
Android (android.graphics.Color)	4284728739 (0xFF63C5A3)
YUV	163.8220, -0.4052, -56.8489
Hunter-Lab	67.2529, -33.4954, 10.3069

Details

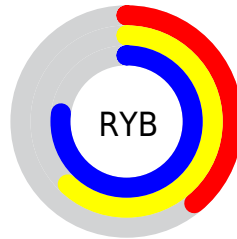
The Android color `4284728739` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4291126149`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4288413402`, and `4280782703` is the 20% darker color. If you saturate the color by 10%, you get `4283418012`, and if you desaturate by 10%, it is `4286039466`.

Distribution



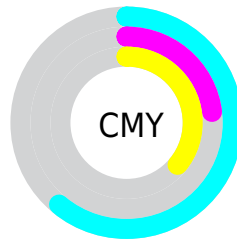
- Red (39%)
- Green (77%)
- Blue (64%)



- Red (39%)
- Yellow (62%)
- Blue (77%)



- Cyan (50%)
- Magenta (0%)
- Yellow (17%)
- Black (23%)



- Cyan (61%)
- Magenta (23%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284728739 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 4284728739 by changing the saturation by 10% instead.



4284728739



4284728739

4294967295



4282821001



4288413402



4280782703



4290314230



4278219863



4292214783



4278213440



4294180863



4278207274



4278201365



4278194944



4278190080



4284728739



4284728739

■ 4283418012

■ 4286039466

■ 4282172821

■ 4287284657

■ 4280862094

■ 4288595384

■ 4279551368

■ 4289906110

■ 4278240641

■ 4291216837

■ 4292462028

■ 4293772755

■ 4294952410

■ 4294952417

Harmonies

Analogous

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



4287611011



4284728739



4281714375

Triad

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



4284728739



4288852213



4293894274

Complementary

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



4284728739



4291126149

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.



4294482336



4284728739



4291863523

Square

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



4284728739



4285119478



4293827267



4292324464

Rectangle

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



4284728739



4280927452



4293827267



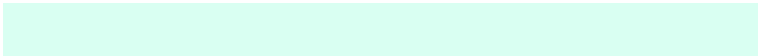
4294221195

Sweetspot

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



4284728739



4292476914



4286956899



4285104248



4278190080



4286611584

Same Dimension

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



4284728739



4284940234



4284724933



4284113760



4278231915



4278199319

Inverse Universe

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



4291126149



4294928027



4291129955



4284701277



4288872505



4280549388

Previews

White Background



This preview shows how the Android color 4284728739 looks on a white background.

Color Contrast Check

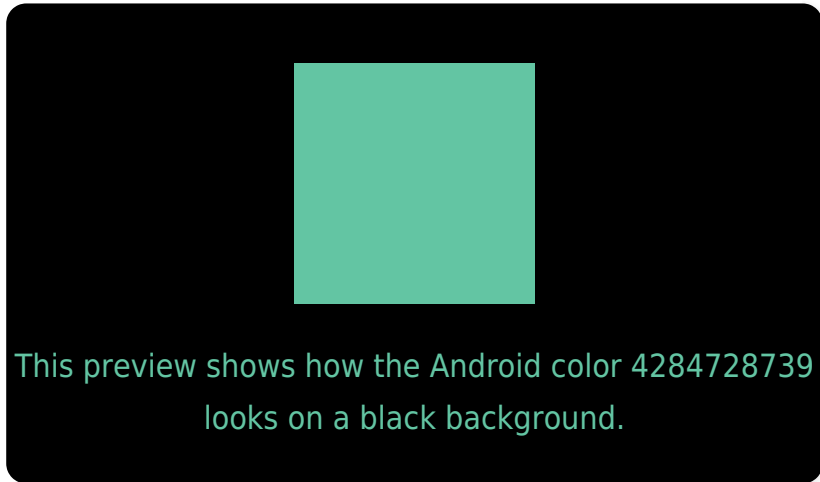
Large Text (above 18pt) WCAG AA × Fail

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 4284728739 Background



This preview shows how black text looks on a background with the Android color 4284728739.



This preview shows how white text looks on a background with the Android color 4284728739.

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

4284728739



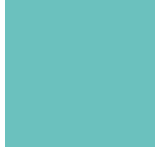
Protanomaly

4288395677



Deuteranomaly

4288918950



Tritanomaly

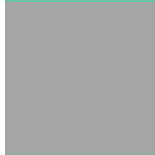
4285252030

Monochromacy



Original Color

4284728739



Achromatopsia

4288980132



Achromatomaly

4287410340

CSS Examples

Text

The CSS property to change the color of the text to Android 4284728739 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(99, 197, 163)` looks like.

```
.text, #text, p{  
    color:rgb(99, 197, 163)  
}
```

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(99, 197, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 197, 163) }
```

Border

The CSS property to change the border of an element to Android 4284728739 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(99, 197, 163) }
```

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

```
.border{ border-color:rgb(99, 197, 163) }
```

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

Here you see how a box with a 4 pixel rgb(99, 197, 163) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 197, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 197, 163);  
box-shadow:4px 4px 4px 4px rgb(99, 197,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4284728739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 197, 163) }
```

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

```
.background{ background-color: rgb(99, 197,  
163) }
```

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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