

Converting Colors

Android(4284133529)

Have a look what the booklet for
Android(4284133529) contains.

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Color

Android(4284133529)

Conversions

Conversions Part 1

Format	Color
Hex	5AB099
RGB	90, 176, 153
RGB Percent	35%, 69%, 60%
CMY	0.6471, 0.3098, 0.4000
CMYK	0.49, 0.00, 0.13, 0.31
HSL	164°, 35%, 52%
HSV	164°, 49%, 69%
XYZ	25.4916, 35.5242, 35.6503
YIQ	147.6640, -43.8730, -25.3850

Conversions

Conversions Part 2

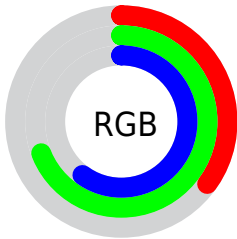
Format	Color
RYB	90, 140, 176
Decimal	5943449
CIELab	66.15, -31.67, 3.80
CIELCh	66, 31.897, 173.160
Yxy	35.5242, 0.2637, 0.3675
Android (android.graphics.Color)	4284133529 (0xFF5AB099)
YUV	147.6640, 2.6306, -50.5713
Hunter-Lab	59.6022, -27.9604, 6.2580

Details

The Android color **4284133529** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **4289747569**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4287752399**, and **4280253286** is the 20% darker color. If you saturate the color by 10%, you get **4282953876**, and if you desaturate by 10%, it is **4285313182**.

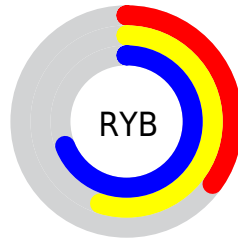
Distribution



Red (35%)

Green (69%)

Blue (60%)



Red (35%)

Yellow (55%)

Blue (69%)

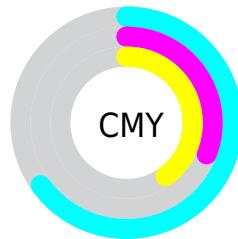


Cyan (49%)

Magenta (0%)

Yellow (13%)

Black (31%)



Cyan (65%)

Magenta (31%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284133529 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 4284133529 by changing the saturation by 10% instead.



4284133529



4284133529

4294967295



4282291583



4287752399



4280253286



4289593323



4278215246



4291493887



4278208823



4293394431



4278202914



4278197772



4278190080



4284133529




4284133529



4282953876



4285313182

 4281839760

 4286427298

 4280660107

 4287606951

 4279545990

 4288721068

 4278366337

 4289900721

 4278235265

 4291080373

 4292194490

 4293374143

 4294488259

Harmonies

Analogous

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



4286360958



4284133529



4282364086

Triad

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



4284133529



4288388309



4291859316

Complementary

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



4284133529



4289747569

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.



4292447372



4284133529



4290745027

Square

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



4284133529



4285507289



4292119721



4290420072

Rectangle

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



4284133529



4282363591



4292119721



4292120699

Sweetspot

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



4284133529



4291028700



4285706330



4284380013



4294111986



4285756275

Same Dimension

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



4284133529



4284409537



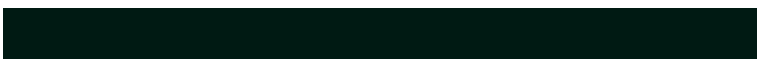
4284128688



4283455831



4278229360



4278196755

Inverse Universe

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



4289747569



4293287554



4289752410



4284043347



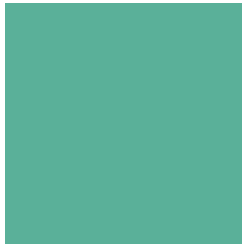
4288217129



4279894023

Previews

White Background



This preview shows how the Android color 4284133529 looks on a white background.

Color Contrast Check

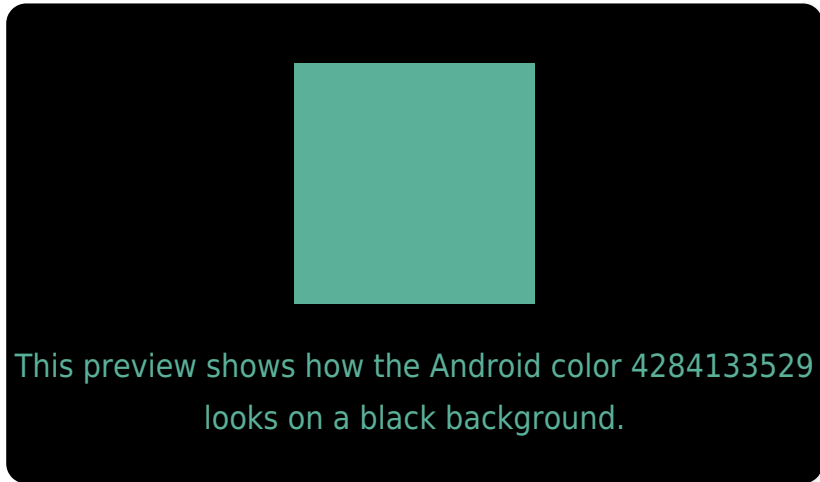
Large Text (above 18pt) WCAG AA × Fail

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 4284133529 Background



This preview shows how black text looks on a background with the Android color 4284133529.



This preview shows how white text looks on a background with the Android color 4284133529.

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

4284133529



Protanomaly

4287276435



Deuteranomaly

4287734684



Tritanomaly

4284525997

Monochromacy



Original Color

4284133529



Achromatopsia

4287927444



Achromatomaly

4286553750

CSS Examples

Text

The CSS property to change the color of the text to Android 4284133529 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(90, 176, 153)` looks like.

```
.text, #text, p{  
    color:rgb(90, 176, 153)  
}
```

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(90, 176, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 176, 153) }
```

Border

The CSS property to change the border of an element to Android 4284133529 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(90, 176, 153) }
```

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

```
.border{ border-color:rgb(90, 176, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 176, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 176, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 176, 153);  
box-shadow:4px 4px 4px 4px rgb(90, 176,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4284133529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 176, 153) }
```

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

```
.background{ background-color: rgb(90, 176,  
153) }
```

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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