

Converting Colors

Android(4284130443)

Have a look what the booklet for
Android(4284130443) contains.

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Color

Android(4284130443)

Conversions

Conversions Part 1

Format	Color
Hex	5AA48B
RGB	90, 164, 139
RGB Percent	35%, 64%, 55%
CMY	0.6471, 0.3569, 0.4549
CMYK	0.45, 0.00, 0.15, 0.36
HSL	160°, 29%, 50%
HSV	160°, 45%, 64%
XYZ	22.1521, 30.5887, 29.1628
YIQ	139.0240, -36.0790, -23.4630

Conversions

Conversions Part 2

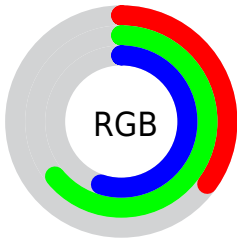
Format	Color
RYB	90, 135, 164
Decimal	5940363
CIELab	62.16, -29.19, 5.84
CIElCh	62, 29.768, 168.692
Yxy	30.5887, 0.2705, 0.3735
Android (android.graphics.Color)	4284130443 (0xFF5AA48B)
YUV	139.0240, -0.0118, -42.9940
Hunter-Lab	55.3070, -25.2927, 7.4520

Details

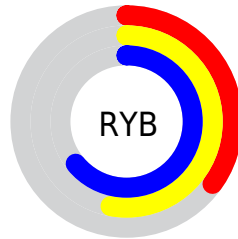
The Android color `4284130443` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288961139`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4287683520`, and `4280512601` is the 20% darker color. If you saturate the color by 10%, you get `4283081861`, and if you desaturate by 10%, it is `4285179025`.

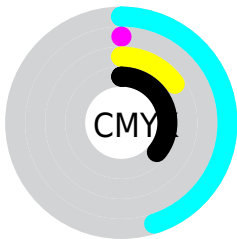
Distribution



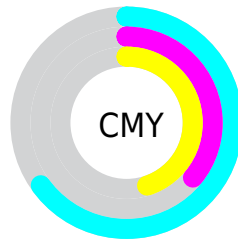
- Red (35%)
- Green (64%)
- Blue (55%)



- Red (35%)
- Yellow (53%)
- Blue (64%)



- Cyan (45%)
- Magenta (0%)
- Yellow (15%)
- Black (36%)



- Cyan (65%)
- Magenta (36%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284130443 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 4284130443 by changing the saturation by 10% instead.



4284130443



4284130443

4294967295



4282354034



4287683520



4280512601



4289525980



4278212418



4291362809



4278206252



4293263359



4278200599



4278193664



4278190080



4284130443




4284130443



4283081861



4285179025

 4281967744

 4286293142

 4280919162

 4287341724

 4279805045

 4288455841

 4278756463

 4289504423

 4278232173

 4290553004

 4291667122

 4292715703

 4293829821

Harmonies

Analogous

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



4286226547



4284130443



4282426790

Triad

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



4284130443



4287402952



4291070064

Complementary

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



4284130443



4288961139

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.



4291527559



4284130443



4289628857

Square

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



4284130443



4284718281



4291068833



4289827171

Rectangle

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



4284130443



4282164150



4291068833



4291266166

Sweetspot

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



4284130443



4290303692



4285834330



4284050277



4293651435



4285229931

Same Dimension

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



4284130443



4284733103



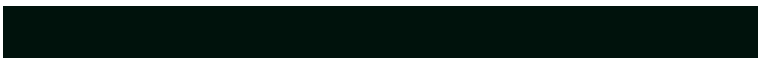
4284127652



4282995279



4278227296



4278194700

Inverse Universe

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



4288961139



4292240266



4288963930



4283582796



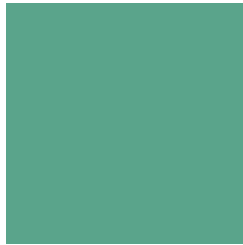
4287692849



4279369734

Previews

White Background



This preview shows how the Android color 4284130443 looks on a white background.

Color Contrast Check

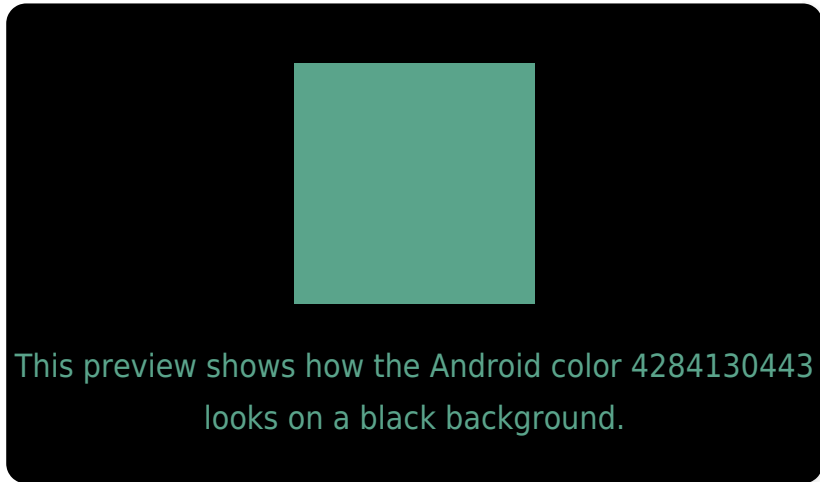
Large Text (above 18pt) WCAG AA × Fail

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 4284130443 Background



This preview shows how black text looks on a background with the Android color 4284130443.

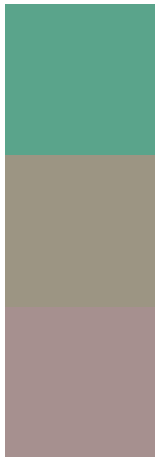


This preview shows how white text looks on a background with the Android color 4284130443.

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



Original Color
4284130443

Protanopia
4288451971

Deuteranopia
4289106063

Trichromacy



Original Color
4284130443

Protanomaly
4286880390

Deuteranomaly
4287272846

Tritanomaly
4284522912

Monochromacy



Original Color
4284130443

Achromatopsia
4287335307

Achromatomaly
4286157963

CSS Examples

Text

The CSS property to change the color of the text to Android 4284130443 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, 164, 139)` looks like.

```
.text, #text, p{  
    color:rgb(90, 164, 139)  
}
```

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, 164, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 164, 139) }
```

Border

The CSS property to change the border of an element to Android 4284130443 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, 164, 139) }
```

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

```
.border{ border-color:rgb(90, 164, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 164, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 164, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 164, 139);  
box-shadow:4px 4px 4px 4px rgb(90, 164,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4284130443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 164, 139) }
```

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

```
.background{ background-color: rgb(90, 164,  
139) }
```

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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