

Converting Colors

Android(4283027351)

Have a look what the booklet for
Android(4283027351) contains.

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Color

Android(4283027351)

Conversions

Conversions Part 1

Format	Color
Hex	49CF97
RGB	73, 207, 151
RGB Percent	29%, 81%, 59%
CMY	0.7137, 0.1882, 0.4078
CMYK	0.65, 0.00, 0.27, 0.19
HSL	155°, 58%, 55%
HSV	155°, 65%, 81%
XYZ	30.6464, 48.2765, 36.9812
YIQ	160.5500, -61.8880, -45.8240

Conversions

Conversions Part 2

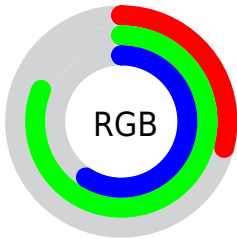
Format	Color
RYB	73, 158, 207
Decimal	4837271
CIELab	75.00, -49.38, 17.35
CIELCh	75, 52.337, 160.636
Yxy	48.2765, 0.2644, 0.4165
Android (android.graphics.Color)	4283027351 (0xFF49CF97)
YUV	160.5500, -4.7081, -76.7813
Hunter-Lab	69.4813, -42.8605, 17.0800

Details

The Android color `4283027351` is a dark color, and the websafe version is hex `33CC99`. The color can be described as middle muted spring green. A complement of this color would be `4291774849`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4287102925`, and `4278229092` is the 20% darker color. If you saturate the color by 10%, you get `4281651086`, and if you desaturate by 10%, it is `4284403616`.

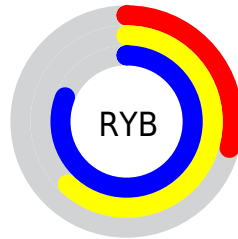
Distribution



Red (29%)

Green (81%)

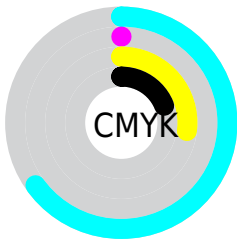
Blue (59%)



Red (29%)

Yellow (62%)

Blue (81%)

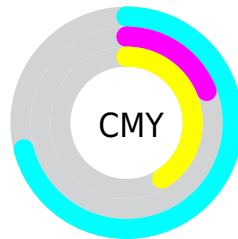


Cyan (65%)

Magenta (0%)

Yellow (27%)

Black (19%)



Cyan (71%)

Magenta (19%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283027351 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 4283027351 by changing the saturation by 10% instead.



4283027351



4283027351

4294967295



4280464253



4287102925



4278229092



4289069034



4278222156



4290969599



4278215477



4292935679



4278209055



4278202889



4278196736



4278190080



4283027351



4283027351

 4281651086

 4284403616

 4280340358

 4285714344

 4278964093

 4287090609

 4278243192

 4288466874

 4289843138

 4291153867

 4292530132

 4293906396

 4294954981

Harmonies

Analogous

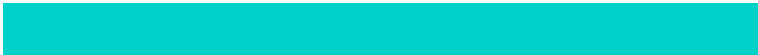
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4287678573



4283027351



4278243785

Triad

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



4283027351



4287084799



4294941308

Complementary

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



4283027351



4291774849

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.



4294938793



4283027351



4292060671

Square

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



4283027351



4278241023



4294940122



4293897053

Rectangle

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



4283027351



4278243560



4294940122



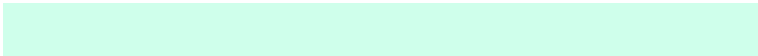
4294940042

Sweetspot

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



4283027351



4291821547



4286828361



4284645491



4278190080



4286611584

Same Dimension

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



4283027351



4281925548



4283025103



4284377444



4278233186



4278200600

Inverse Universe

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



4291774849



4294916235



4291777097



4285095522



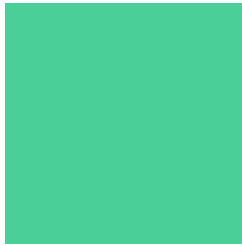
4289200198



4280877073

Previews

White Background



This preview shows how the Android color 4283027351 looks on a white background.

Color Contrast Check

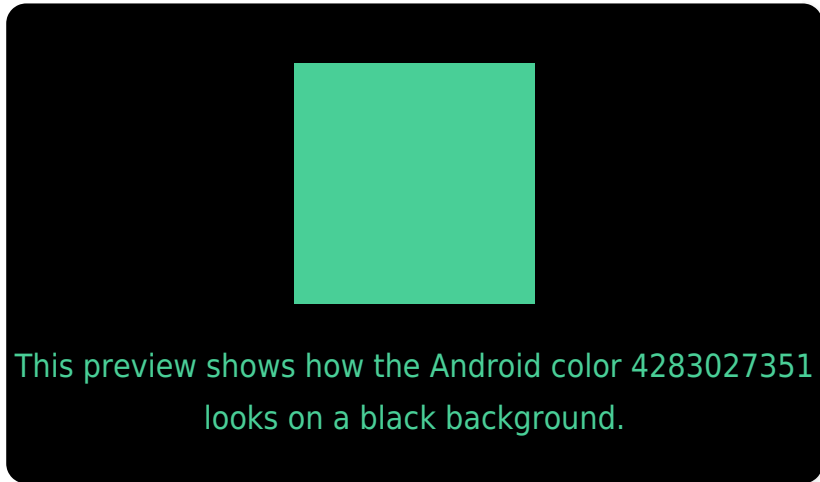
Large Text (above 18pt) WCAG AA × Fail

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 4283027351 Background



This preview shows how black text looks on a background with the Android color 4283027351.



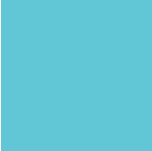
This preview shows how white text looks on a background with the Android color 4283027351.

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
4284598231

Trichromacy



Original Color

4283027351



Protanomaly

4288135312



Deuteranomaly

4288723867



Tritanomaly

4284009152

Monochromacy



Original Color

4283027351



Achromatopsia

4288782753



Achromatomaly

4286689949

CSS Examples

Text

The CSS property to change the color of the text to Android 4283027351 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(73, 207, 151)` looks like.

```
.text, #text, p{  
    color:rgb(73, 207, 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(73, 207, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 207, 151) }
```

Border

The CSS property to change the border of an element to Android 4283027351 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(73, 207, 151) }
```

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

```
.border{ border-color:rgb(73, 207, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 207, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 207, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 207, 151);  
box-shadow:4px 4px 4px 4px rgb(73, 207,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4283027351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 207, 151) }
```

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

```
.background{ background-color: rgb(73, 207,  
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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