

Converting Colors

Android(4282303651)

Have a look what the booklet for
Android(4282303651) contains.

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Color

Android(4282303651)

Conversions

Conversions Part 1

Format	Color
Hex	3EC4A3
RGB	62, 196, 163
RGB Percent	24%, 77%, 64%
CMY	0.7569, 0.2314, 0.3608
CMYK	0.68, 0.00, 0.17, 0.23
HSL	165°, 53%, 51%
HSV	165°, 68%, 77%
XYZ	28.3374, 43.1483, 41.4853
YIQ	152.1720, -69.2710, -38.6710

Conversions

Conversions Part 2

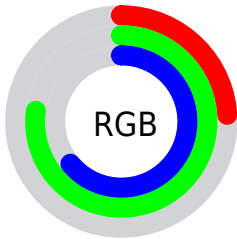
Format	Color
RYB	62, 138, 196
Decimal	4113571
CIELab	71.66, -43.80, 6.14
CIElCh	72, 44.230, 172.022
Yxy	43.1483, 0.2508, 0.3819
Android (android.graphics.Color)	4282303651 (0xFF3EC4A3)
YUV	152.1720, 5.3382, -79.0808
Hunter-Lab	65.6874, -37.9484, 8.5362

Details

The Android color `4282303651` is a dark color, and the websafe version is hex `66CC99`. The color can be described as middle muted spring green. A complement of this color would be `4291051103`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4286512602`, and `4278226287` is the 20% darker color. If you saturate the color by 10%, you get `4280992926`, and if you desaturate by 10%, it is `4283614376`.

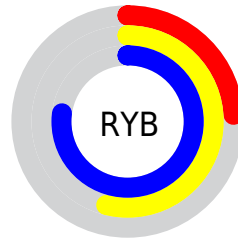
Distribution



Red (24%)

Green (77%)

Blue (64%)



Red (24%)

Yellow (54%)

Blue (77%)

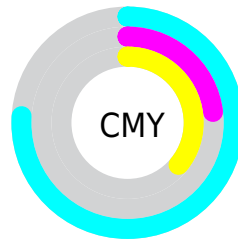


Cyan (68%)

Magenta (0%)

Yellow (17%)

Black (23%)



Cyan (76%)

Magenta (23%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282303651 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 4282303651 by changing the saturation by 10% instead.



4282303651



4282303651

4294967295



4279085193



4286512602



4278226287



4288479222



4278219607



4290379775



4278213184



4292345855



4278206762



4294377471



4278201109



4278192896



4278190080



4282303651



4282303651

 4280992926

 4283614376

 4279747737

 4284859565

 4278437013


 4286170289

 4278240404

 4287415478

 4288726203

 4290036928

 4291282117

 4292592842

 4293838030

Harmonies

Analogous

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



4286365564



4282303651



4278240460

Triad

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



4282303651



4288915962



4293958513

Complementary

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



4282303651



4291051103

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.



4294807955



4282303651



4292385506

Square

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



4282303651



4284069887



4294348988



4291995999

Rectangle

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



4282303651



4278239972



4294348988



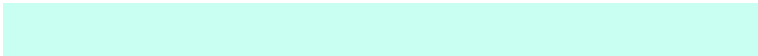
4294350715

Sweetspot

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



4282303651



4291428338



4284531774



4284514424



4278190080



4286611584

Same Dimension

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



4282303651



4281270220



4282295236



4283916639



4278231417



4278198553

Inverse Universe

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



4291051103



4294913633



4291059774



4284569434



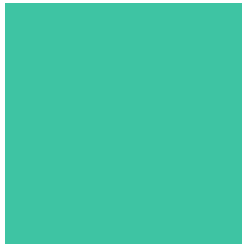
4288741416



4280352776

Previews

White Background



This preview shows how the Android color 4282303651 looks on a white background.

Color Contrast Check

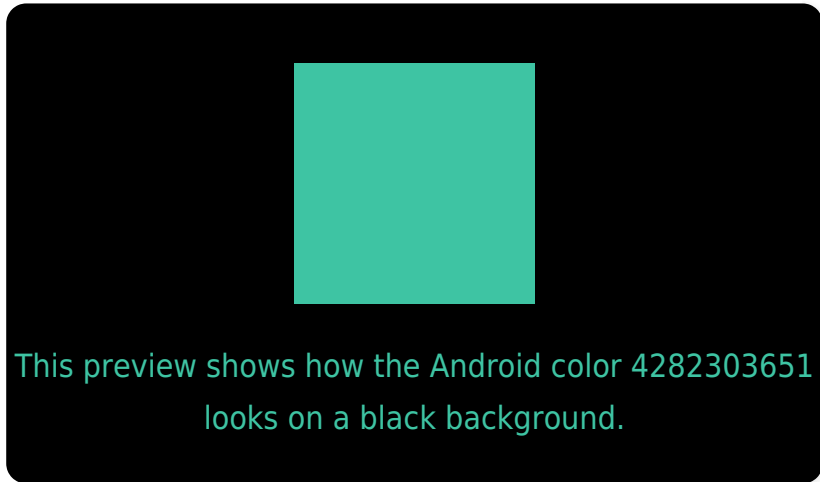
Large Text (above 18pt) WCAG AA × Fail

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

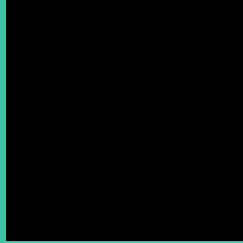
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

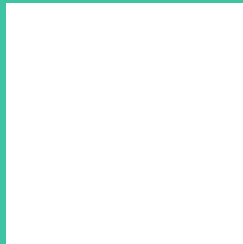
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282303651 Background



This preview shows how black text looks on a background with the Android color 4282303651.



This preview shows how white text looks on a background with the Android color 4282303651.

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

4282303651



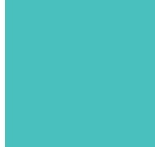
Protanomaly

4287346331



Deuteranomaly

4287738535



Tritanomaly

4283089086

Monochromacy



Original Color

4282303651



Achromatopsia

4288190616



Achromatomaly

4286032028

CSS Examples

Text

The CSS property to change the color of the text to Android 4282303651 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(62, 196, 163)` looks like.

```
.text, #text, p{  
    color:rgb(62, 196, 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(62, 196, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 196, 163) }
```

Border

The CSS property to change the border of an element to Android 4282303651 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(62, 196, 163) }
```

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

```
.border{ border-color:rgb(62, 196, 163) }
```

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

Here you see how a box with a 4 pixel rgb(62, 196, 163) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 196, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 196, 163);  
box-shadow:4px 4px 4px 4px rgb(62, 196,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4282303651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 196, 163) }
```

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

```
.background{ background-color: rgb(62, 196,  
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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