

Converting Colors

Android(4282237623)

Have a look what the booklet for
Android(4282237623) contains.

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Color

Android(4282237623)

Conversions

Conversions Part 1

Format	Color
Hex	3DC2B7
RGB	61, 194, 183
RGB Percent	24%, 76%, 72%
CMY	0.7608, 0.2392, 0.2824
CMYK	0.69, 0.00, 0.06, 0.24
HSL	175°, 52%, 50%
HSV	175°, 69%, 76%
XYZ	29.7635, 42.9946, 51.5298
YIQ	152.9790, -75.7370, -31.6170

Conversions

Conversions Part 2

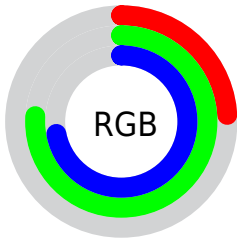
Format	Color
RYB	61, 130, 194
Decimal	4047543
CIELab	71.55, -37.84, -4.91
CIELCh	72, 38.158, 187.390
Yxy	42.9946, 0.2395, 0.3459
Android (android.graphics.Color)	4282237623 (0xFF3DC2B7)
YUV	152.9790, 14.8004, -80.6656
Hunter-Lab	65.5702, -33.7236, -0.6952

Details

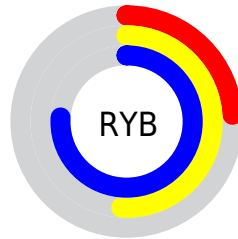
The Android color **4282237623** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as middle muted spring green. A complement of this color would be **4290919752**, and the grayscale version is **4288256409**.

A 20% lighter version of the original color is **4286512111**, and **4278226050** is the 20% darker color. If you saturate the color by 10%, you get **4280992437**, and if you desaturate by 10%, it is **4283482809**.

Distribution



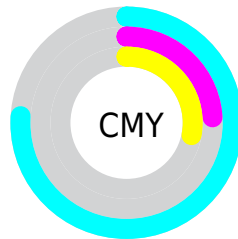
- Red (24%)
- Green (76%)
- Blue (72%)



- Red (24%)
- Yellow (51%)
- Blue (76%)



- Cyan (69%)
- Magenta (0%)
- Yellow (6%)
- Black (24%)



- Cyan (76%)
- Magenta (24%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282237623 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 4282237623 by changing the saturation by 10% instead.

 4282237623

 4282237623

4294967295

 4278625948

 4286512111

 4278226050

 4288479231

 4278219369

 4290445311

 4278212689

 4292411391

 4278206522

 4294443007

 4278200869

 4278192912

 4278190080

 4282237623

 4282237623

■ 4280992437

■ 4283482809

■ 4279681716

■ 4284793530

■ 4278436530

■ 4286038716

■ 4278239922

■ 4287349437

■ 4288594623

■ 4289839809

■ 4291150530

■ 4292395716

■ 4293706437

Harmonies

Analogous

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



4285382803



4282237623



4280008920

Triad

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



4282237623



4290749415



4292650096

Complementary

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



4282237623



4290919752

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.



4293958023



4282237623



4293040331

Square

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



4282237623



4287344884



4294087848



4290687081

Rectangle

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



4282237623



4282039785



4294087848



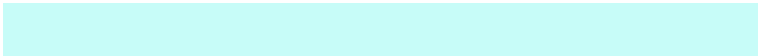
4293173366

Sweetspot

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



4282237623



4291296504



4282958397



4284514429



4278190080



4286611584

Same Dimension

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



4282237623



4281203947



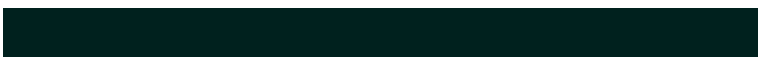
4282223554



4283916640



4278231443



4278198558

Inverse Universe

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



4290919752



4294716735



4290933821



4284569432



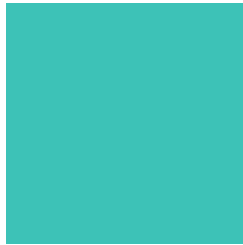
4288741389



4280352771

Previews

White Background



This preview shows how the Android color 4282237623 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



This preview shows how the Android color 4282237623 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

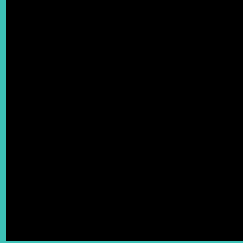
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

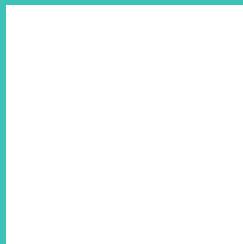
Any Text WCAG AAA ✓ Pass

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

Android 4282237623 Background



This preview shows how black text looks on a background with the Android color 4282237623.



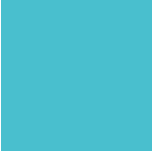
This preview shows how white text looks on a background with the Android color 4282237623.

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
4283023310

Trichromacy



Original Color

4282237623



Protanomaly

4287083951



Deuteranomaly

4287345338



Tritanomaly

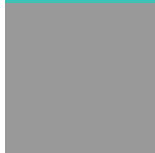
4282761414

Monochromacy



Original Color

4282237623



Achromatopsia

4288256409



Achromatomaly

4286097572

CSS Examples

Text

The CSS property to change the color of the text to Android 4282237623 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(61, 194, 183)` looks like.

```
.text, #text, p{  
    color:rgb(61, 194, 183)  
}
```

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(61, 194, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 194, 183) }
```

Border

The CSS property to change the border of an element to Android 4282237623 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(61, 194, 183) }
```

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

```
.border{ border-color:rgb(61, 194, 183) }
```

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

Here you see how a box with a 4 pixel rgb(61, 194, 183) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 194, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 194, 183);  
box-shadow:4px 4px 4px 4px rgb(61, 194,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4282237623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 194, 183) }
```

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

```
.background{ background-color: rgb(61, 194,  
183) }
```

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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