

Converting Colors

Android(4282302888)

Have a look what the booklet for
Android(4282302888) contains.

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Color

Android(4282302888)

Conversions

Conversions Part 1

Format	Color
Hex	3EC1A8
RGB	62, 193, 168
RGB Percent	24%, 76%, 66%
CMY	0.7569, 0.2431, 0.3412
CMYK	0.68, 0.00, 0.13, 0.24
HSL	169°, 51%, 50%
HSV	169°, 68%, 76%
XYZ	28.1245, 41.9912, 43.6686
YIQ	150.9810, -70.0510, -35.5470

Conversions

Conversions Part 2

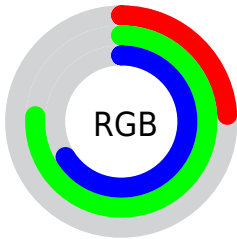
Format	Color
RYB	62, 134, 193
Decimal	4112808
CIELab	70.86, -41.23, 2.28
CIElCh	71, 41.295, 176.841
Yxy	41.9912, 0.2472, 0.3690
Android (android.graphics.Color)	4282302888 (0xFF3EC1A8)
YUV	150.9810, 8.3904, -78.0363
Hunter-Lab	64.8006, -35.9294, 5.4054

Details


The Android color **4282302888** 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 **4290854487**, and the grayscale version is **4288124823**.

A 20% lighter version of the original color is **4286446303**, and **4278225780** is the 20% darker color. If you saturate the color by 10%, you get **4281057700**, and if you desaturate by 10%, it is **4283548076**.

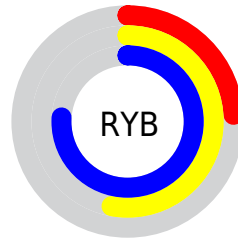
Distribution



 Red (24%)

 Green (76%)

 Blue (66%)




 Red (24%)

 Yellow (53%)

 Blue (76%)

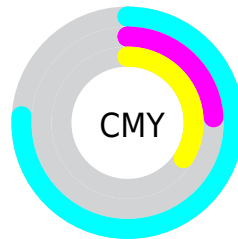


 Cyan (68%)


 Magenta (0%)

 Yellow (13%)

 Black (24%)



 Cyan (76%)

 Magenta (24%)

 Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282302888 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 4282302888 by changing the saturation by 10% instead.



4282302888



4282302888

4294967295



4279149966



4286446303



4278225780



4288413692



4278218844



4290379775



4278212420



4292345855



4278206254



4294311935



4278200601



4278191616



4278190080



4282302888



4282302888

■ 4281057700

■ 4283548076

■ 4279746977

■ 4284858799

■ 4278501789

■ 4286103987

■ 4278239644

■ 4287349175

■ 4288659898

■ 4289905086

■ 4291150274

■ 4292395461

■ 4293706185

Harmonies

Analogous

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



4285971843



4282302888



4278239694

Triad

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



4282302888



4289439216



4293303664

Complementary

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



4282302888



4290854487

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.



4294283917



4282302888



4292450519

Square

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



4282302888



4285379320



4294086835



4291406434

Rectangle

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



4282302888



4278238947



4294086835



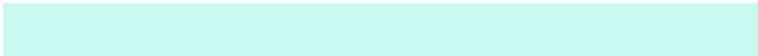
4293761400

Sweetspot

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



4282302888



4291361520



4284006718



4284448119



4294769916



4286414205

Same Dimension

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



4282302888



4281334483



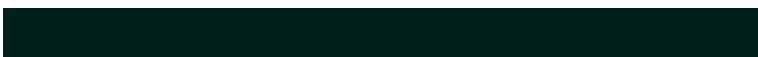
4282292929



4283916639



4278231426



4278198555

Inverse Universe

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



4290854487



4294586198



4290864446



4284569433



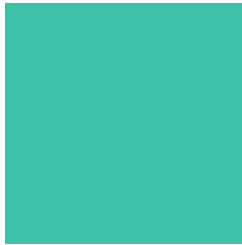
4288741407



4280352774

Previews

White Background



This preview shows how the Android color 4282302888 looks on a white background.

Color Contrast Check

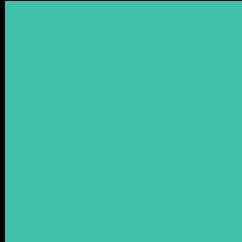
Large Text (above 18pt) WCAG AA × Fail

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 4282302888 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 4282302888 Background



This preview shows how black text looks on a background with the Android color 4282302888.

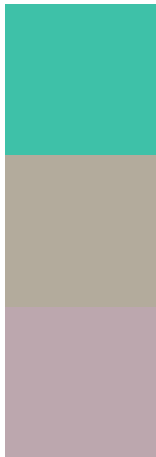


This preview shows how white text looks on a background with the Android color 4282302888.

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
4282302888

Protanopia
4289964956

Deuteranopia
4290553774

Trichromacy



Original Color

4282302888



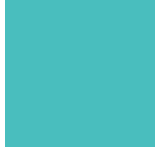
Protanomaly

4287148960



Deuteranomaly

4287541420



Tritanomaly

4283023038

Monochromacy



Original Color

4282302888



Achromatopsia

4288124823



Achromatomaly

4286031517

CSS Examples

Text

The CSS property to change the color of the text to Android 4282302888 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, 193, 168)` looks like.

```
.text, #text, p{  
    color:rgb(62, 193, 168)  
}
```

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, 193, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 193, 168) }
```

Border

The CSS property to change the border of an element to Android 4282302888 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, 193, 168) }
```

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

```
.border{ border-color:rgb(62, 193, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 193, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 193, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 193, 168);  
box-shadow:4px 4px 4px 4px rgb(62, 193,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4282302888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 193, 168) }
```

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

```
.background{ background-color: rgb(62, 193,  
168) }
```

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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