

Converting Colors

Android(4282239929)

Have a look what the booklet for
Android(4282239929) contains.

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Color

Android(4282239929)

Conversions

Conversions Part 1

Format	Color
Hex	3DCBB9
RGB	61, 203, 185
RGB Percent	24%, 80%, 73%
CMY	0.7608, 0.2039, 0.2745
CMYK	0.70, 0.00, 0.09, 0.20
HSL	172°, 58%, 52%
HSV	172°, 70%, 80%
XYZ	32.0374, 47.2068, 53.3222
YIQ	158.4900, -78.8540, -35.7020

Conversions

Conversions Part 2

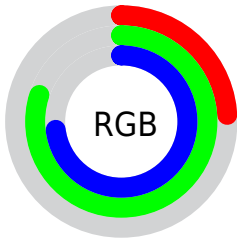
Format	Color
RYB	61, 137, 203
Decimal	4049849
CIELab	74.32, -41.35, -1.92
CIELCh	74, 41.392, 182.655
Yxy	47.2068, 0.2417, 0.3561
Android (android.graphics.Color)	4282239929 (0xFF3DCBB9)
YUV	158.4900, 13.0694, -85.4987
Hunter-Lab	68.7072, -37.0051, 2.0813

Details

The Android color `4282239929` 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 `4291509583`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4286578673`, and `4278228100` is the 20% darker color. If you saturate the color by 10%, you get `4280929206`, and if you desaturate by 10%, it is `4283550652`.

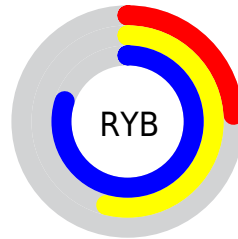
Distribution



Red (24%)

Green (80%)

Blue (73%)



Red (24%)

Yellow (54%)

Blue (80%)

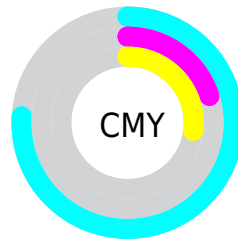


Cyan (70%)

Magenta (0%)

Yellow (9%)

Black (20%)



Cyan (76%)

Magenta (20%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282239929 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 4282239929 by changing the saturation by 10% instead.



4282239929



4282239929

4294967295



4278235038



4286578673



4278228100



4288610303



4278221419



4290576383



4278214739



4292542463



4278208316



4294574079



4278202406



4278196242



4278190080



4282239929



4282239929

■ 4280929206

■ 4283550652

■ 4279552948

■ 4284926910

■ 4278242225

■ 4286237633

■ 4287548355

■ 4288924614

■ 4290235336

■ 4291546059

■ 4292856782

■ 4294233040

Harmonies

Analogous

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



4285974675



4282239929



4278242015

Triad

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



4282239929



4290751735



4293699700

Complementary

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



4282239929



4291509583

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.



4294876560



4282239929



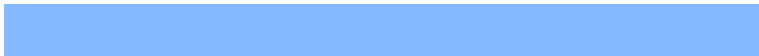
4293500890

Square

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



4282239929



4286888447



4294941109



4291606122

Rectangle

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



4282239929



4279813874



4294941109



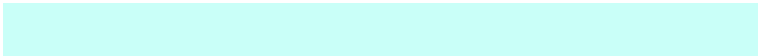
4294222972

Sweetspot

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



4282239929



4291428344



4283484989



4284514427



4278190080



4286611584

Same Dimension

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



4282239929



4280942564



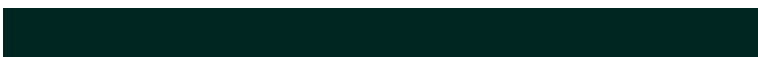
4282226635



4284245605



4278232721



4278199841

Inverse Universe

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



4291509583



4294912324



4291522877



4284898397



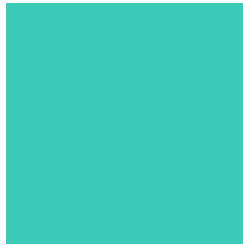
4289069077



4280680453

Previews

White Background



This preview shows how the Android color 4282239929 looks on a white background.

Color Contrast Check

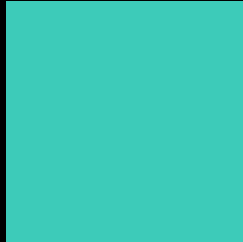
Large Text (above 18pt) WCAG AA × Fail

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 4282239929 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

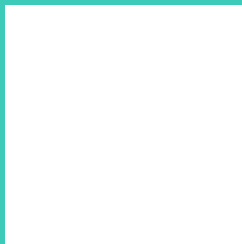
Any Text WCAG AAA ✓ Pass

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

Android 4282239929 Background



This preview shows how black text looks on a background with the Android color 4282239929.



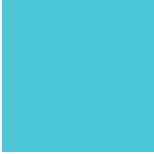
This preview shows how white text looks on a background with the Android color 4282239929.

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
4283287511

Trichromacy



Original Color

4282239929



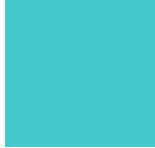
Protanomaly

4287479217



Deuteranomaly

4287806141



Tritanomaly

4282894540

Monochromacy



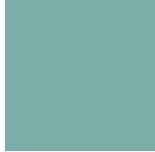
Original Color

4282239929



Achromatopsia

4288585374



Achromatomaly

4286295720

CSS Examples

Text

The CSS property to change the color of the text to Android 4282239929 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, 203, 185)` looks like.

```
.text, #text, p{  
    color:rgb(61, 203, 185)  
}
```

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, 203, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 203, 185) }
```

Border

The CSS property to change the border of an element to Android 4282239929 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, 203, 185) }
```

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

```
.border{ border-color:rgb(61, 203, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 203, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 203, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 203, 185);  
box-shadow:4px 4px 4px 4px rgb(61, 203,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4282239929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 203, 185) }
```

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

```
.background{ background-color: rgb(61, 203,  
185) }
```

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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