

Converting Colors

Android(4283224767)

Have a look what the booklet for
Android(4283224767) contains.

Android(4283224767)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283224767)

Conversions

Conversions Part 1

Format	Color
Hex	4CD2BF
RGB	76, 210, 191
RGB Percent	30%, 82%, 75%
CMY	0.7020, 0.1765, 0.2510
CMYK	0.64, 0.00, 0.09, 0.18
HSL	171°, 60%, 56%
HSV	171°, 64%, 82%
XYZ	35.4311, 51.3913, 57.3423
YIQ	167.7680, -73.7650, -34.3170

Conversions

Conversions Part 2

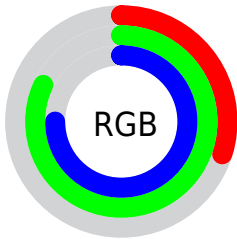
Format	Color
RYB	76, 148, 210
Decimal	5034687
CIELab	76.92, -40.65, -1.31
CIELCh	77, 40.671, 181.848
Yxy	51.3913, 0.2458, 0.3565
Android (android.graphics.Color)	4283224767 (0xFF4CD2BF)
YUV	167.7680, 11.4534, -80.4805
Hunter-Lab	71.6877, -37.2313, 2.7559




Details

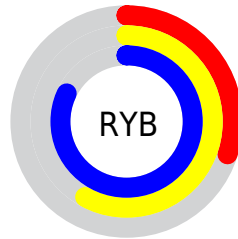
The Android color `4283224767` is a light color, and the websafe version is hex `33CCCC`. The color can be described as light muted spring green. A complement of this color would be `4291972191`, and the grayscale version is `4289243304`.




A 20% lighter version of the original color is `4287365111`, and `4278229898` is the 20% darker color. If you saturate the color by 10%, you get `4281848508`, and if you desaturate by 10%, it is `4284601026`.

Distribution







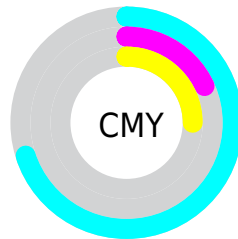
-  Red (30%)
-  Green (82%)
-  Blue (75%)






-  Red (30%)
-  Yellow (58%)
-  Blue (82%)



-  Cyan (64%)
-  Magenta (0%)
-  Yellow (9%)
-  Black (18%)



-  Cyan (70%)
-  Magenta (18%)
-  Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283224767 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 4283224767 by changing the saturation by 10% instead.



4283224767



4283224767

4294967295



4280596132



4287365111



4278229898



4289331199



4278222960



4291297279



4278216280



4293263359



4278210113



4278203947



4278198294




4278190080



4283224767



4283224767

 4281848508

 4284601026

 4280472249

 4285977285

 4279095990

 4287353544

 4278244020

 4288729803

 4290106062

 4291482321

 4292858580

 4294234839

 4294955738

Harmonies

Analogous

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



4286631833



4283224767



4280013284

Triad

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



4283224767



4291146750



4294225788

Complementary

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



4283224767



4291972191

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.



4294943896



4283224767



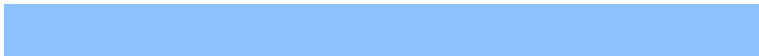
4293896162

Square

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



4283224767



4287349247



4294943165



4292131954

Rectangle

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



4283224767



4281519864



4294943165



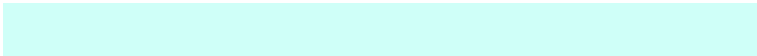
4294683524

Sweetspot

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



4283224767



4291821560



4284535372



4284645499



4278190080



4286611584

Same Dimension

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



4283224767



4282122211



4283212754



4284377447



4278233232



4278200611

Inverse Universe

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



4291972191



4294916950



4291984204



4285095520



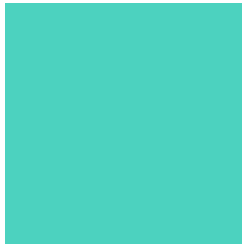
4289200152



4280877062

Previews

White Background



This preview shows how the Android color 4283224767 looks on a white background.

Color Contrast Check

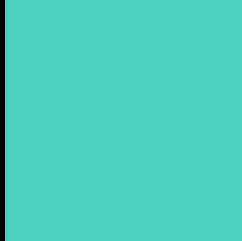
Large Text (above 18pt) WCAG AA × Fail

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 4283224767 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

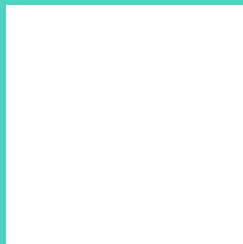
Any Text WCAG AAA ✓ Pass

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

Android 4283224767 Background



This preview shows how black text looks on a background with the Android color 4283224767.



This preview shows how white text looks on a background with the Android color 4283224767.

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

4283224767



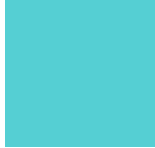
Protanomaly

4288136375



Deuteranomaly

4288528835



Tritanomaly

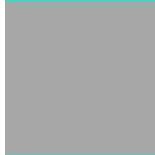
4283813843

Monochromacy



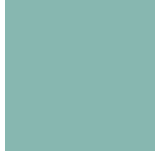
Original Color

4283224767



Achromatopsia

4289243304



Achromatomaly

4287084464

CSS Examples

Text

The CSS property to change the color of the text to Android 4283224767 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(76, 210, 191)` looks like.

```
.text, #text, p{  
    color:rgb(76, 210, 191)  
}
```

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(76, 210, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 210, 191) }
```

Border

The CSS property to change the border of an element to Android 4283224767 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(76, 210, 191) }
```

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

```
.border{ border-color:rgb(76, 210, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 210, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 210, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 210, 191);  
box-shadow:4px 4px 4px 4px rgb(76, 210,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4283224767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 210, 191) }
```

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

```
.background{ background-color: rgb(76, 210,  
191) }
```

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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