

Converting Colors

Android(4283102909)

Have a look what the booklet for
Android(4283102909) contains.

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Color

Android(4283102909)

Conversions

Conversions Part 1

Format	Color
Hex	4AF6BD
RGB	74, 246, 189
RGB Percent	29%, 96%, 74%
CMY	0.7098, 0.0353, 0.2588
CMYK	0.70, 0.00, 0.23, 0.04
HSL	160°, 91%, 63%
HSV	160°, 70%, 96%
XYZ	44.9651, 71.0415, 59.4866
YIQ	188.0740, -84.2150, -54.1910

Conversions

Conversions Part 2

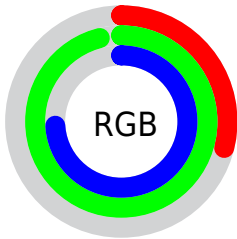
Format	Color
RYB	74, 177, 246
Decimal	4912829
CIELab	87.51, -56.55, 14.96
CIELCh	88, 58.491, 165.183
Yxy	71.0415, 0.2562, 0.4048
Android (android.graphics.Color)	4283102909 (0xFF4AF6BD)
YUV	188.0740, 0.4565, -100.0429
Hunter-Lab	84.2861, -52.2742, 17.1552

Details

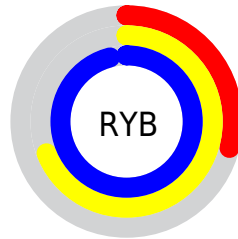
The Android color `4283102909` is a light color, and the websafe version is hex `33FFCC`. The color can be described as light washed spring green. A complement of this color would be `4294331011`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4287561717`, and `4278238600` is the 20% darker color. If you saturate the color by 10%, you get `4281464501`, and if you desaturate by 10%, it is `4284741317`.

Distribution



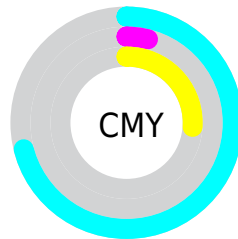
- Red (29%)
- Green (96%)
- Blue (74%)



- Red (29%)
- Yellow (69%)
- Blue (96%)



- Cyan (70%)
- Magenta (0%)
- Yellow (23%)
- Black (4%)



- Cyan (71%)
- Magenta (4%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283102909 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 4283102909 by changing the saturation by 10% instead.



4283102909



4283102909

4294967295



4279622050



4287561717



4278238600



4289658879



4278231406



4291690495



4278224470



4293722111



4278217534



4278211112



4278204691



4278198528



4278190080

 4283102909

 4283102909

 4281464501

 4284741317

 4279891629

 4286314189

 4278253221

 4287952597

 4278253220

 4289525470

 4291163878

 4292802286

 4294375158

 4294964990

 4294964991

Harmonies

Analogous

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



4288933514



4283102909



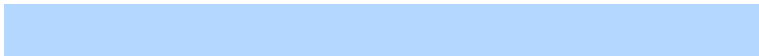
4278253815

Triad

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



4283102909



4289976319



4294949775

Complementary

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



4283102909



4294331011

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.



4294946497



4283102909



4294951679

Square

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



4283102909



4278774271



4294947321



4294954606

Rectangle

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



4283102909



4278253311



4294947321



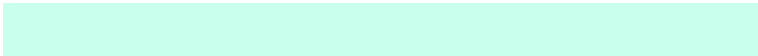
4294948254

Sweetspot

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



4283102909



4291428333



4286838346



4284514421



4278190080



4286611584

Same Dimension

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



4283102909



4280942520



4283095542



4285430390



4278237820



4278205223

Inverse Universe

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



4294331011



4294912368



4294338378



4286213746



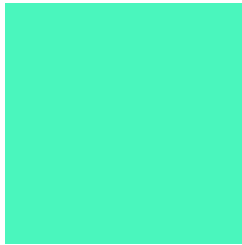
4290379838



4282056723

Previews

White Background



This preview shows how the Android color 4283102909 looks on a white background.

Color Contrast Check

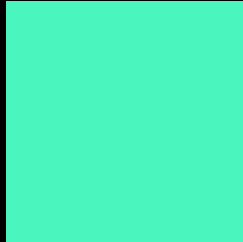
Large Text (above 18pt) WCAG AA × Fail

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 4283102909 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

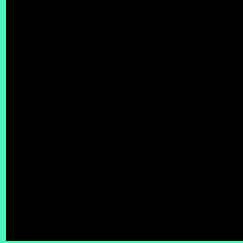
Any Text WCAG AA ✓ Pass

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 4283102909 Background



This preview shows how black text looks on a background with the Android color 4283102909.



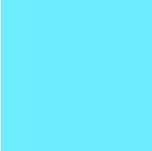
This preview shows how white text looks on a background with the Android color 4283102909.

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
4285459711

Trichromacy



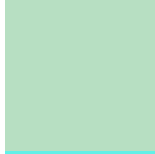
Original Color

4283102909



Protanomaly

4289651892



Deuteranomaly

4290240450



Tritanomaly

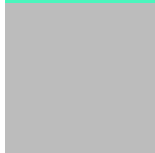
4284608743

Monochromacy



Original Color

4283102909



Achromatopsia

4290559164



Achromatomaly

4287877564

CSS Examples

Text

The CSS property to change the color of the text to Android 4283102909 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(74, 246, 189)` looks like.

```
.text, #text, p{  
    color:rgb(74, 246, 189)  
}
```

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(74, 246, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 246, 189) }
```

Border

The CSS property to change the border of an element to Android 4283102909 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(74, 246, 189) }
```

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

```
.border{ border-color:rgb(74, 246, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 246, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 246, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 246, 189);  
box-shadow:4px 4px 4px 4px rgb(74, 246,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4283102909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 246, 189) }
```

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

```
.background{ background-color: rgb(74, 246,  
189) }
```

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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