

Converting Colors

Android(4284338109)

Have a look what the booklet for
Android(4284338109) contains.

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Color

Android(4284338109)

Conversions

Conversions Part 1

Format	Color
Hex	5DCFB8
RGB	93, 207, 189
RGB Percent	36%, 81%, 74%
CMY	0.6353, 0.1882, 0.2588
CMYK	0.55, 0.00, 0.09, 0.19
HSL	171°, 54%, 59%
HSV	171°, 55%, 81%
XYZ	36.0123, 50.6269, 56.0180
YIQ	170.8620, -62.1660, -29.7660

Conversions

Conversions Part 2

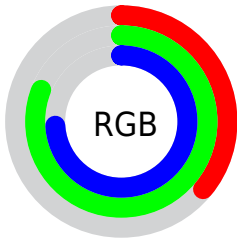
Format	Color
RYB	93, 155, 207
Decimal	6148029
CIELab	76.45, -36.70, -0.86
CIELCh	76, 36.707, 181.338
Yxy	50.6269, 0.2524, 0.3549
Android (android.graphics.Color)	4284338109 (0xFF5DCFBD)
YUV	170.8620, 8.9420, -68.2850
Hunter-Lab	71.1526, -34.1732, 3.1281

Details

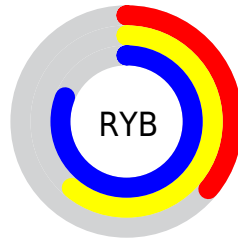
The Android color `4284338109` is a light color, and the websafe version is hex `33CCCC`. The color can be described as light muted spring green. A complement of this color would be `4291779951`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4288217077`, and `4279408776` is the 20% darker color. If you saturate the color by 10%, you get `4282961850`, and if you desaturate by 10%, it is `4285714368`.

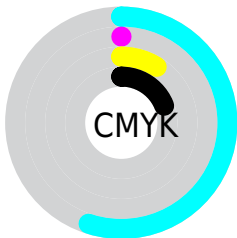
Distribution



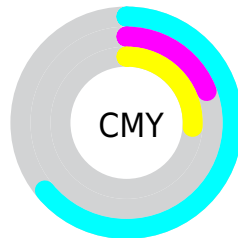
- Red (36%)
- Green (81%)
- Blue (74%)



- Red (36%)
- Yellow (61%)
- Blue (81%)



- Cyan (55%)
- Magenta (0%)
- Yellow (9%)
- Black (19%)



- Cyan (64%)
- Magenta (19%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284338109 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 4284338109 by changing the saturation by 10% instead.



4284338109



4284338109

4294967295



4282233762



4288217077



4279408776



4290117631



4278222446



4292083711



4278215766



4294049791



4278209343



4278203433



4278198037



4278190080




4284338109



4284338109

 4282961850

 4285714368

 4281651126

 4287025092


 4280274867

 4288401351

 4278898608

 4289777610

 4278243246

 4291153869

 4292464593

 4293840852

 4294954967

 4294954970

Harmonies

Analogous

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



4287024283



4284338109



4282633951

Triad

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



4284338109



4291015671



4293832578

Complementary

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



4284338109



4291779951

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.



4294878875



4284338109



4293503198

Square

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



4284338109



4287676415



4294812604



4292000632

Rectangle

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



4284338109



4283354097



4294812604



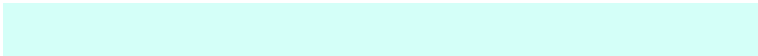
4294290569

Sweetspot

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



4284338109



4292149240



4285583197



4284907643



4278190080



4286611584

Same Dimension

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



4284338109



4283957220



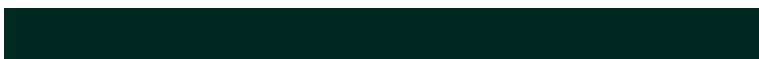
4284328399



4284377447



4278233230



4278200610

Inverse Universe

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



4291779951



4294924145



4291789661



4285095520



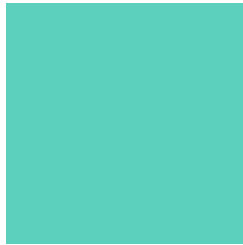
4289200155



4280877062

Previews

White Background



This preview shows how the Android color 4284338109 looks on a white background.

Color Contrast Check

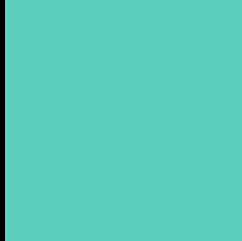
Large Text (above 18pt) WCAG AA × Fail

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 4284338109 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 4284338109 Background



This preview shows how black text looks on a background with the Android color 4284338109.



This preview shows how white text looks on a background with the Android color 4284338109.

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

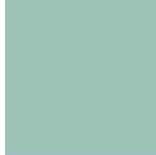


Trichromacy



Original Color

4284338109



Protanomaly

4288529078



Deuteranomaly

4288856000



Tritanomaly

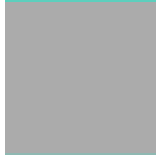
4284796112

Monochromacy



Original Color

4284338109



Achromatopsia

4289440683



Achromatomaly

4287609010

CSS Examples

Text

The CSS property to change the color of the text to Android 4284338109 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(93, 207, 189)` looks like.

```
.text, #text, p{  
    color:rgb(93, 207, 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(93, 207, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 207, 189) }
```

Border

The CSS property to change the border of an element to Android 4284338109 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(93, 207, 189) }
```

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

```
.border{ border-color:rgb(93, 207, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 207, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 207, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 207, 189);  
box-shadow:4px 4px 4px 4px rgb(93, 207,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4284338109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 207, 189) }
```

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

```
.background{ background-color: rgb(93, 207,  
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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