

Converting Colors

Android(4283489998)

Have a look what the booklet for
Android(4283489998) contains.

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Color

Android(4283489998)

Conversions

Conversions Part 1

Format	Color
Hex	50DECE
RGB	80, 222, 206
RGB Percent	31%, 87%, 81%
CMY	0.6863, 0.1294, 0.1922
CMYK	0.64, 0.00, 0.07, 0.13
HSL	173°, 68%, 59%
HSV	173°, 64%, 87%
XYZ	40.5701, 58.4043, 67.5274
YIQ	177.7180, -79.4960, -35.0800

Conversions

Conversions Part 2

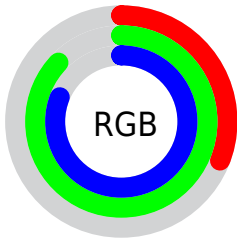
Format	Color
RYB	80, 155, 222
Decimal	5299918
CIELab	80.96, -41.48, -3.38
CIELCh	81, 41.615, 184.658
Yxy	58.4043, 0.2437, 0.3508
Android (android.graphics.Color)	4283489998 (0xFF50DECE)
YUV	177.7180, 13.9430, -85.6987
Hunter-Lab	76.4227, -38.9803, 1.1070

Details

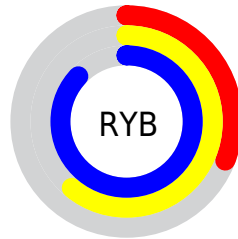
The Android color `4283489998` is a light color, and the websafe version is hex `33CCCC`. The color can be described as light muted cyan. A complement of this color would be `4292759648`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4287692799`, and `4278232728` is the 20% darker color. If you saturate the color by 10%, you get `4282048203`, and if you desaturate by 10%, it is `4284931793`.

Distribution



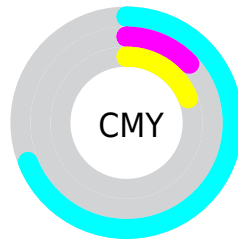
- Red (31%)
- Green (87%)
- Blue (81%)



- Red (31%)
- Yellow (61%)
- Blue (87%)



- Cyan (64%)
- Magenta (0%)
- Yellow (7%)
- Black (13%)



- Cyan (69%)
- Magenta (13%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283489998 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 4283489998 by changing the saturation by 10% instead.



4283489998



4283489998

4294967295



4280795827



4287692799



4278232728



4289724415



4278225790



4291690495



4278219109



4293722111



4278212685



4278206263



4278200865



4278191883



4278190080

■ 4283489998

■ 4283489998

■ 4282048203

■ 4284931793

■ 4280606409

■ 4286373587

■ 4279099078

■ 4287880918

■ 4278247109

■ 4289322712

■ 4290764507

■ 4292206301

■ 4293648096

■ 4294958818

■ 4294958821

Harmonies

Analogous

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



4286897062



4283489998



4280933620

Triad

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



4283489998



4292263423



4294884227

Complementary

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



4283489998



4292759648

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.



4294946719



4283489998



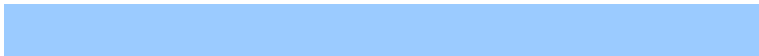
4294947051

Square

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



4283489998



4288400383



4294945732



4292725115

Rectangle

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



4283489998



4282636799



4294945732



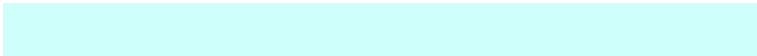
4294948747

Sweetspot

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



4283489998



4291821562



4284603984



4284645500



4278190080



4286611584

Same Dimension

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



4283489998



4282122217



4283476190



4284837999



4278235292



4278202411

Inverse Universe

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



4292759648



4294916945



4292773456



4285556070



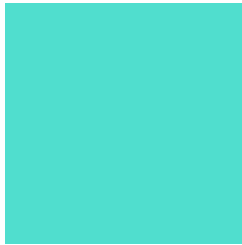
4289724436



4281335813

Previews

White Background



This preview shows how the Android color 4283489998 looks on a white background.

Color Contrast Check

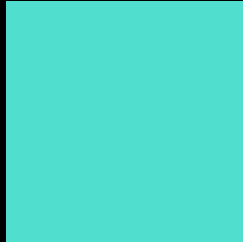
Large Text (above 18pt) WCAG AA × Fail

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 4283489998 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

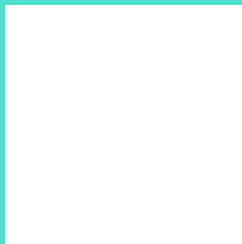
Any Text WCAG AAA ✓ Pass

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

Android 4283489998 Background



This preview shows how black text looks on a background with the Android color 4283489998.




This preview shows how white text looks on a background with the Android color 4283489998.

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
4284340971

Trichromacy



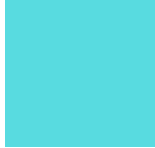
Original Color
4283489998



Protanomaly
4288729030



Deuteranomaly
4289055954

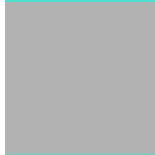


Tritanomaly
4284013536

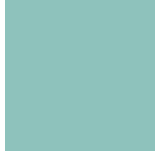
Monochromacy



Original Color
4283489998



Achromatopsia
4289901234



Achromatomaly
4287546044

CSS Examples

Text

The CSS property to change the color of the text to Android 4283489998 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(80, 222, 206)` looks like.

```
.text, #text, p{  
    color:rgb(80, 222, 206)  
}
```

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(80, 222, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 222, 206) }
```

Border

The CSS property to change the border of an element to Android 4283489998 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(80, 222, 206) }
```

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

```
.border{ border-color:rgb(80, 222, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 222, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 222, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 222, 206);  
box-shadow:4px 4px 4px 4px rgb(80, 222,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4283489998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 222, 206) }
```

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

```
.background{ background-color: rgb(80, 222,  
206) }
```

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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