

Converting Colors

Android(4282699973)

Have a look what the booklet for
Android(4282699973) contains.

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Color

Android(4282699973)

Conversions

Conversions Part 1

Format	Color
Hex	44D0C5
RGB	68, 208, 197
RGB Percent	27%, 82%, 77%
CMY	0.7333, 0.1843, 0.2275
CMYK	0.67, 0.00, 0.05, 0.18
HSL	175°, 60%, 54%
HSV	175°, 67%, 82%
XYZ	35.0178, 50.3719, 60.7004
YIQ	164.8860, -79.9090, -33.1010

Conversions

Conversions Part 2

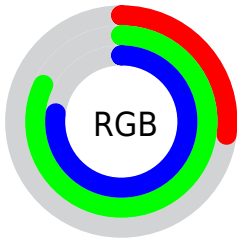
Format	Color
RYB	68, 141, 208
Decimal	4509893
CIELab	76.30, -39.39, -5.47
CIELCh	76, 39.767, 187.908
Yxy	50.3719, 0.2397, 0.3448
Android (android.graphics.Color)	4282699973 (0xFF44D0C5)
YUV	164.8860, 15.8322, -84.9690
Hunter-Lab	70.9732, -36.1320, -1.0271

Details

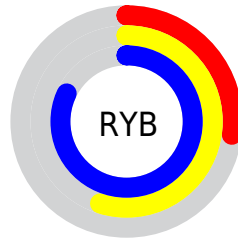
The Android color `4282699973` is a light color, and the websafe version is hex `33CCCC`. The color can be described as light muted cyan. A complement of this color would be `4291839055`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4286971902`, and `4278229391` is the 20% darker color. If you saturate the color by 10%, you get `4281323715`, and if you desaturate by 10%, it is `4284076231`.

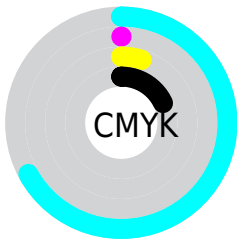
Distribution



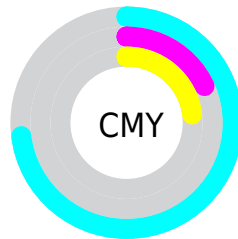
- Red (27%)
- Green (82%)
- Blue (77%)



- Red (27%)
- Yellow (55%)
- Blue (82%)



- Cyan (67%)
- Magenta (0%)
- Yellow (5%)
- Black (18%)



- Cyan (73%)
- Magenta (18%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282699973 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 4282699973 by changing the saturation by 10% instead.



4282699973



4282699973

4294967295



4279481514



4286971902



4278229391



4289003519



4278222454



4290969599



4278216029



4293001215



4278209606



4278203439



4278198043



4278190080



4282699973



4282699973

■ 4281323715

■ 4284076231

■ 4279947458

■ 4285452488

■ 4278636736

■ 4286763210

■ 4278243520

■ 4288139468

■ 4289515725

■ 4290891983

■ 4292268240

■ 4293578962

■ 4294955220

Harmonies

Analogous

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



4285976223



4282699973



4280667880

Triad

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



4282699973



4291670006



4293636473

Complementary

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



4282699973



4291839055

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.



4294944145



4282699973



4294091993

Square

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



4282699973



4288134399



4294942900



4291542386

Rectangle

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



4282699973



4282632953



4294942900



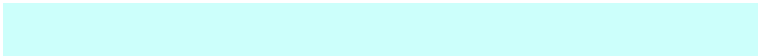
4294225023

Sweetspot

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



4282699973



4291624955



4283486276



4284579965



4278190080



4286611584

Same Dimension

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



4282699973



4281401327



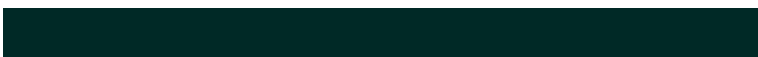
4282685136



4284377448



4278233243



4278200614

Inverse Universe

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



4291839055



4294914113



4291853892



4285095519



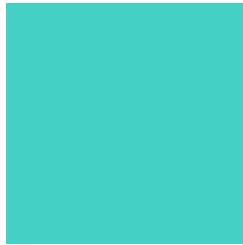
4289200141



4280877059

Previews

White Background



This preview shows how the Android color 4282699973 looks on a white background.

Color Contrast Check

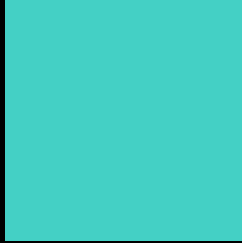
Large Text (above 18pt) WCAG AA × Fail

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 4282699973 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

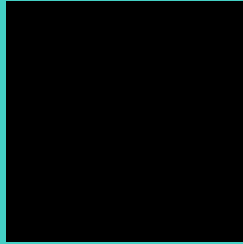
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

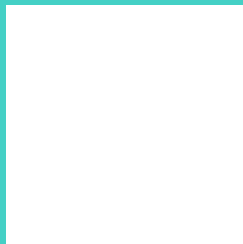
Any Text WCAG AAA ✓ Pass

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

Android 4282699973 Background



This preview shows how black text looks on a background with the Android color 4282699973.



This preview shows how white text looks on a background with the Android color 4282699973.

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
4282699973



Protanomaly
4287808189



Deuteranomaly
4288069577



Tritanomaly
4283223508

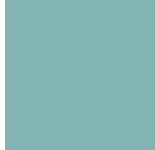
Monochromacy



Original Color
4282699973



Achromatopsia
4289045925



Achromatomaly
4286756273

CSS Examples

Text

The CSS property to change the color of the text to Android 4282699973 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(68, 208, 197)` looks like.

```
.text, #text, p{  
    color:rgb(68, 208, 197)  
}
```

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(68, 208, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 208, 197) }
```

Border

The CSS property to change the border of an element to Android 4282699973 is called "border". The border property can be set on classes, ids or directly on the HTML element.

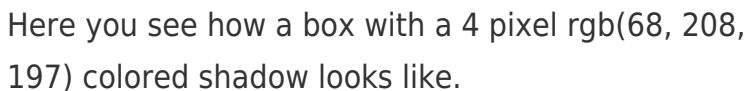
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(68, 208, 197) }
```

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

```
.border{ border-color:rgb(68, 208, 197) }
```

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



Here you see how a box with a 4 pixel `rgb(68, 208, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 208, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 208, 197);  
box-shadow:4px 4px 4px 4px rgb(68, 208,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4282699973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 208, 197) }
```

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

```
.background{ background-color: rgb(68, 208,  
197) }
```

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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