

Converting Colors

Android(4280985548)

Have a look what the booklet for
Android(4280985548) contains.

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Color

Android(4280985548)

Conversions

Conversions Part 1

Format	Color
Hex	2AA7CC
RGB	42, 167, 204
RGB Percent	16%, 65%, 80%
CMY	0.8353, 0.3451, 0.2000
CMYK	0.79, 0.18, 0.00, 0.20
HSL	194°, 66%, 48%
HSV	194°, 79%, 80%
XYZ	25.6726, 32.4893, 62.0447
YIQ	133.8430, -86.3770, -14.9930

Conversions

Conversions Part 2

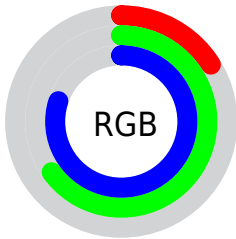
Format	Color
RYB	42, 113, 204
Decimal	2795468
CIELab	63.75, -20.52, -28.32
CIELCh	64, 34.973, 234.069
Yxy	32.4893, 0.2136, 0.2703
Android (android.graphics.Color)	4280985548 (0xFF2AA7CC)
YUV	133.8430, 34.5874, -80.5463
Hunter-Lab	56.9994, -19.3522, -24.6385

Details


The Android color **4280985548** is a dark color, and the websafe version is hex **0099CC**. The color can be described as middle muted azure. A complement of this color would be **4291579690**, and the grayscale version is **4287006342**.

A 20% lighter version of the original color is **4285718271**, and **4278219670** is the 20% darker color. If you saturate the color by 10%, you get **4279673548**, and if you desaturate by 10%, it is **4282297548**.

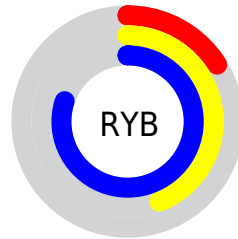
Distribution



 Red (16%)

 Green (65%)

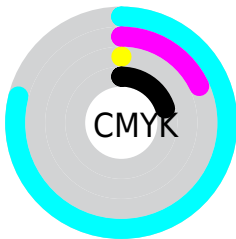
 Blue (80%)




 Red (16%)

 Yellow (44%)

 Blue (80%)

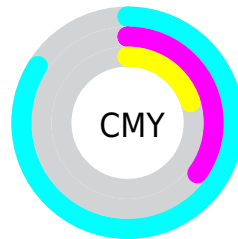


 Cyan (79%)

 Magenta (18%)

 Yellow (0%)

 Black (20%)



 Cyan (84%)

 Magenta (35%)

 Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280985548 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 4280985548 by changing the saturation by 10% instead.

 4280985548

 4280985548

4294967295

 4278226352

 4285718271

 4278219670

 4287757311

 4278213244

 4289724415

 4278207331

 4291756031

 4278201419

 4293722111

 4278196276

 4278190622

 4278190081

 4278190080

■ 4280985548

■ 4280985548

■ 4279673548

■ 4282297548

■ 4278296268

■ 4283674828

■ 4278230476

■ 4284986828

■ 4286364364

■ 4287676108

■ 4288988108

■ 4290365644

■ 4291677388

■ 4293054924

Harmonies

Analogous

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



4279937971



4280985548



4284653528

Triad

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



4280985548



4291986338



4287996000

Complementary

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



4280985548



4291579690

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.



4290090588



4280985548



4292314243

Square

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



4280985548



4290546367



4291595369



4285638517

Rectangle

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



4280985548



4286945495



4291595369



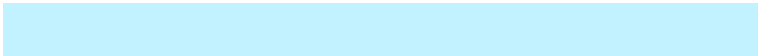
4288716125

Sweetspot

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



4280985548



4290966015



4280994893



4284184448



4278190080



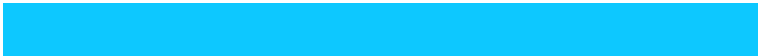
4286611584

Same Dimension

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



4280985548



4279093503



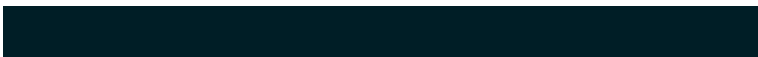
4280965324



4284245094



4278223014



4278197798

Inverse Universe

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



4291570343



4294905288



4291599914



4284898404



4289069184



4280680478

Previews

White Background



This preview shows how the Android color 4280985548 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 4280985548 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 4280985548 Background



This preview shows how black text looks on a background with the Android color 4280985548.



This preview shows how white text looks on a background with the Android color 4280985548.

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

4280985548



Protanomaly

4285177285



Deuteranomaly

4284980687



Tritanomaly

4279675327

Monochromacy



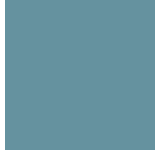
Original Color

4280985548



Achromatopsia

4287006342



Achromatomaly

4284846751

CSS Examples

Text

The CSS property to change the color of the text to Android 4280985548 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(42, 167, 204)` looks like.

```
.text, #text, p{  
    color:rgb(42, 167, 204)  
}
```

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(42, 167, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 167, 204) }
```

Border

The CSS property to change the border of an element to Android 4280985548 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(42, 167, 204) }
```

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

```
.border{ border-color:rgb(42, 167, 204) }
```

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

Here you see how a box with a 4 pixel rgb(42, 167, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 167, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 167, 204);  
box-shadow:4px 4px 4px 4px rgb(42, 167,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4280985548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 167, 204) }
```

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

```
.background{ background-color: rgb(42, 167,  
204) }
```

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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