

Converting Colors

Android(4280585368)

Have a look what the booklet for
Android(4280585368) contains.

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Color

Android(4280585368)

Conversions

Conversions Part 1

Format	Color
Hex	248C98
RGB	36, 140, 152
RGB Percent	14%, 55%, 60%
CMY	0.8588, 0.4510, 0.4039
CMYK	0.76, 0.08, 0.00, 0.40
HSL	186°, 62%, 37%
HSV	186°, 76%, 60%
XYZ	15.7731, 21.3982, 33.0047
YIQ	110.2720, -65.8360, -18.3160

Conversions

Conversions Part 2

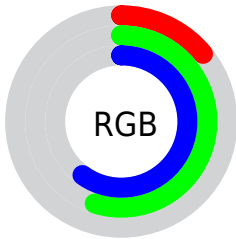
Format	Color
R_{YB}	36, 91, 152
Decimal	2395288
CIE _{Lab}	53.38, -24.30, -14.72
CIE _{LCh}	53, 28.410, 211.216
Yxy	21.3982, 0.2248, 0.3049
Android (android.graphics.Color)	4280585368 (0xFF248C98)
YUV	110.2720, 20.5719, -65.1365
Hunter-Lab	46.2582, -20.0869, -9.9220

Details

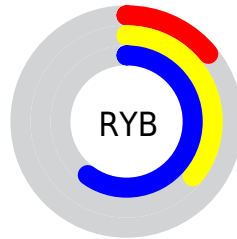
The Android color `4280585368` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288163876`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4284859086`, and `4278212965` is the 20% darker color. If you saturate the color by 10%, you get `4279601816`, and if you desaturate by 10%, it is `4281568920`.

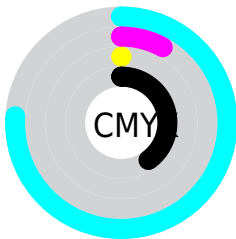
Distribution



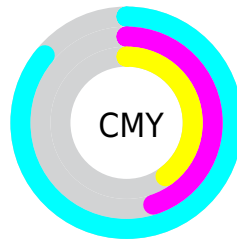
- Red (14%)
- Green (55%)
- Blue (60%)



- Red (14%)
- Yellow (36%)
- Blue (60%)



- Cyan (76%)
- Magenta (8%)
- Yellow (0%)
- Black (40%)



- Cyan (86%)
- Magenta (45%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280585368 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 4280585368 by changing the saturation by 10% instead.

 4280585368

 4280585368

4294967295

 4278219390

 4284859086

 4278212965

 4286766826

 4278207053

 4288609279

 4278201142

 4290576383

 4278195489

 4292476927

 4278190088


 4294443007

 4278190080

 4280585368

 4280585368

 4279601816

 4281568920

■ 4278618520

■ 4282552216

■ 4278225048

■ 4283601304

■ 4284584600

■ 4285568152

■ 4286551448

■ 4287535000

■ 4288584088

■ 4289567384

Harmonies

Analogous

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



4282027392



4280585368



4281895082

Triad

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



4280585368



4288639383



4287594062

Complementary

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



4280585368



4288163876

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.



4288902741



4280585368



4289621375

Square

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



4280585368



4286871977



4289621863



4285892181

Rectangle

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



4280585368



4283532463



4289621863



4288052303

Sweetspot

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



4280585368



4288135364



4280588336



4282933603



4293125091



4284703587

Same Dimension

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



4280585368



4279284420



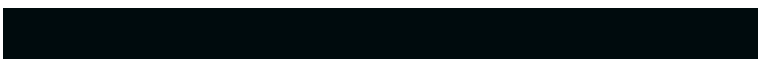
4280570520



4282731597



4278222476



4278192909

Inverse Universe

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



4288160908



4291039410



4288178724



4283254092



4287365246



4279042059

Previews

White Background



This preview shows how the Android color 4280585368 looks on a white background.

Color Contrast Check

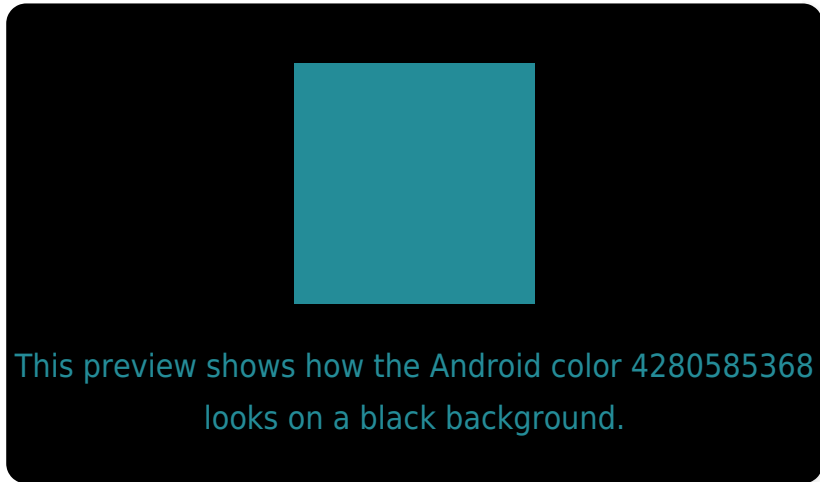
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

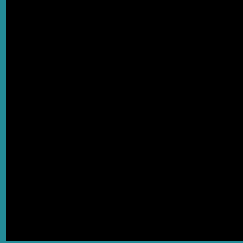
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4280585368 Background



This preview shows how black text looks on a background with the Android color 4280585368.

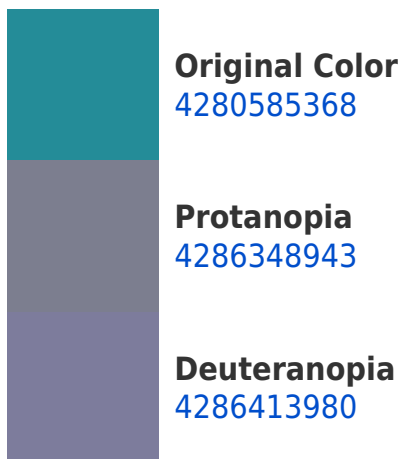


This preview shows how white text looks on a background with the Android color 4280585368.

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
4280585368

Protanomaly
4284253074

Deuteranomaly
4284318363

Tritanomaly
4280585367

Monochromacy



Original Color
4280585368

Achromatopsia
4285427310

Achromatomaly
4283660669

CSS Examples

Text

The CSS property to change the color of the text to Android 4280585368 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(36, 140, 152)` looks like.

```
.text, #text, p{  
    color:rgb(36, 140, 152)  
}
```

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(36, 140, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 140, 152) }
```

Border

The CSS property to change the border of an element to Android 4280585368 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(36, 140, 152) }
```

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

```
.border{ border-color:rgb(36, 140, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 140, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 140, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 140, 152);  
box-shadow:4px 4px 4px 4px rgb(36, 140,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4280585368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 140, 152) }
```

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

```
.background{ background-color: rgb(36, 140,  
152) }
```

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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