

Converting Colors

Android(4283398536)

Have a look what the booklet for
Android(4283398536) contains.

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Color

Android(4283398536)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 4F7988 |
| RGB | 79, 121, 136 |
| RGB Percent | 31%, 47%, 53% |
| CMY | 0.6902, 0.5255, 0.4667 |
| CMYK | 0.42, 0.11, 0.00, 0.47 |
| HSL | 196°, 27%, 42% |
| HSV | 196°, 42%, 53% |
| XYZ | 14.5058, 17.1146, 25.8315 |
| YIQ | 110.1520, -29.8470, -4.2390 |

Conversions

Conversions Part 2

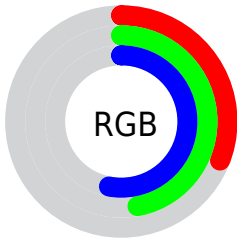
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 79, 103, 136 |
| Decimal | 5208456 |
| CIE _{Lab} | 48.40, -10.40, -12.77 |
| CIE _{LCh} | 48, 16.471, 230.831 |
| Yxy | 17.1146, 0.2525, 0.2979 |
| Android (android.graphics.Color) | 4283398536 (0xFF4F7988) |
| YUV | 110.1520, 12.7431, -27.3203 |
| Hunter-Lab | 41.3698, -9.8085, -8.0621 |

Details

The Android color `4283398536` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4287127119`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4286819773`, and `4280043606` is the 20% darker color. If you saturate the color by 10%, you get `4282480008`, and if you desaturate by 10%, it is `4284317064`.

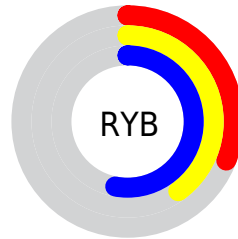
Distribution



Red (31%)

Green (47%)

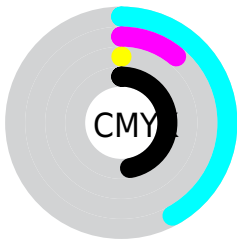
Blue (53%)



Red (31%)

Yellow (40%)

Blue (53%)

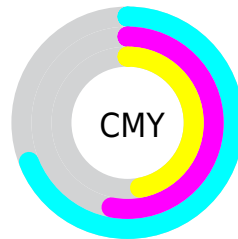


Cyan (42%)

Magenta (11%)

Yellow (0%)

Black (47%)



Cyan (69%)

Magenta (53%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283398536 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 4283398536 by changing the saturation by 10% instead.



4283398536



4283398536

4294967295



4281753711



4286819773



4280043606



4288596441



4278202943



4290373110



4278197545



4292214783



4278190357



4294115327



4278190080



4283398536



4283398536



4282480008



4284317064



4281627272



4285169800

■ 4280708744

■ 4286088328

■ 4279856008

■ 4286941064

■ 4278937480

■ 4287859592

■ 4278215816

■ 4288777864

■ 4289630856

■ 4290549384

■ 4291402120

Harmonies

Analogous

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



4283202428



4283398536



4284315022

Triad

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



4283398536



4287392120



4285756761

Complementary

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



4283398536



4287127119

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.



4286673240



4283398536



4287654250

Square

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



4283398536



4286672005



4287392862



4284709217

Rectangle

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



4283398536



4285100686



4287392862



4286084184

Sweetspot

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



4283398536



4288260784



4283402333



4283127129



4292467161



4284045657

Same Dimension

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



4283398536



4283996592



4283391368



4282270533



4278215301



4278191109

Inverse Universe

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



4287123321



4289747097



4287134287



4282728003



4286906466



4278517764

Previews

White Background



This preview shows how the Android color 4283398536 looks on a white background.

Color Contrast Check

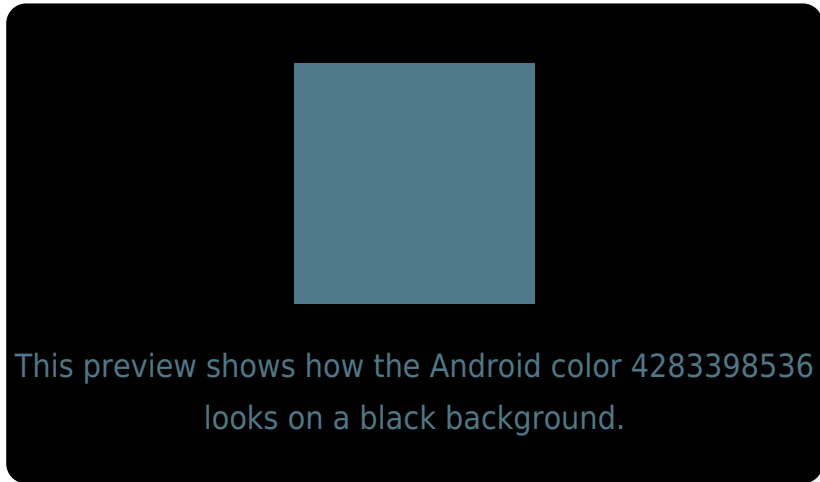
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

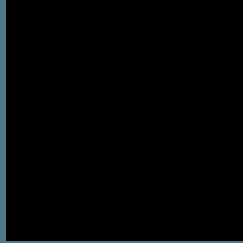
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4283398536 Background



This preview shows how black text looks on a background with the Android color 4283398536.



This preview shows how white text looks on a background with the Android color 4283398536.

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



Original Color
4283398536

Protanopia
4285559427

Deuteranopia
4285689994

Trichromacy



Original Color
4283398536

Protanomaly
4284773765

Deuteranomaly
4284838793

Tritanomaly
4283333253

Monochromacy



Original Color
4283398536

Achromatopsia
4285427310

Achromatomaly
4284707447

CSS Examples

Text

The CSS property to change the color of the text to Android 4283398536 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(79, 121, 136)` looks like.

```
.text, #text, p{  
    color:rgb(79, 121, 136)  
}
```

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(79, 121, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 121, 136) }
```

Border

The CSS property to change the border of an element to Android 4283398536 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(79, 121, 136) }
```

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

```
.border{ border-color:rgb(79, 121, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 121, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 121, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 121, 136);  
box-shadow:4px 4px 4px 4px rgb(79, 121,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4283398536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 121, 136) }
```

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

```
.background{ background-color: rgb(79, 121,  
136) }
```

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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