

Converting Colors

Android(4283398024)

Have a look what the booklet for
Android(4283398024) contains.

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Color

Android(4283398024)

Conversions

Conversions Part 1

Format	Color
Hex	4F7788
RGB	79, 119, 136
RGB Percent	31%, 47%, 53%
CMY	0.6902, 0.5333, 0.4667
CMYK	0.42, 0.12, 0.00, 0.47
HSL	198°, 27%, 42%
HSV	198°, 42%, 53%
XYZ	14.2652, 16.6335, 25.7513
YIQ	108.9780, -29.2970, -3.1930

Conversions

Conversions Part 2

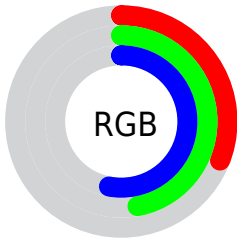
Format	Color
R_{YB}	79, 103, 136
Decimal	5207944
CIE _{Lab}	47.79, -9.26, -13.69
CIE _{LCh}	48, 16.531, 235.921
Yxy	16.6335, 0.2518, 0.2936
Android (android.graphics.Color)	4283398024 (0xFF4F7788)
YUV	108.9780, 13.3218, -26.2907
Hunter-Lab	40.7842, -8.9378, -8.8870

Details

The Android color `4283398024` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4287127631`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4286819261`, and `4280043350` is the 20% darker color. If you saturate the color by 10%, you get `4282479496`, and if you desaturate by 10%, it is `4284316552`.

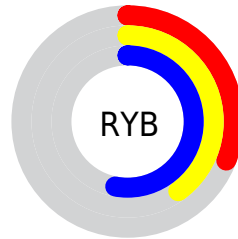
Distribution



Red (31%)

Green (47%)

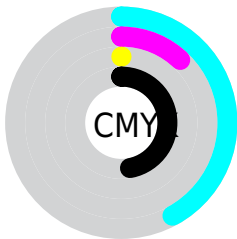
Blue (53%)



Red (31%)

Yellow (40%)

Blue (53%)

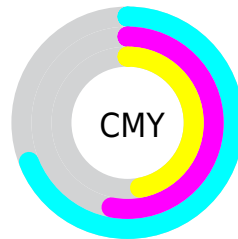


Cyan (42%)

Magenta (12%)

Yellow (0%)

Black (47%)



Cyan (69%)

Magenta (53%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283398024 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 4283398024 by changing the saturation by 10% instead.



4283398024



4283398024

4294967295



4281753199



4286819261



4280043350



4288595929



4278202431



4290372598



4278197289



4292214783



4278190357



4294115327



4278190080



4283398024



4283398024



4282479496



4284316552



4281626504



4285169544

■ 4280707976

■ 4286088072

■ 4279854984

■ 4286941064

■ 4278936456

■ 4287859592

■ 4278214536

■ 4288778120

■ 4289631112

■ 4290549640

■ 4291402888

Harmonies

Analogous

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



4283070845



4283398024



4284380045

Triad

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



4283398024



4287391860



4285494360

Complementary

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



4283398024



4287127631

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.



4286476374



4283398024



4287522918

Square

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



4283398024



4286737025



4287195995



4284446817

Rectangle

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



4283398024



4285231244



4287195995



4285821783

Sweetspot

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



4283398024



4288260528



4283402335



4283127129



4292467161



4284045657

Same Dimension

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



4283398024



4283995824



4283390856



4282270533



4278214021



4278191109

Inverse Universe

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



4287123319



4289747094



4287134799



4282728003



4286906461



4278517764

Previews

White Background



This preview shows how the Android color 4283398024 looks on a white background.

Color Contrast Check

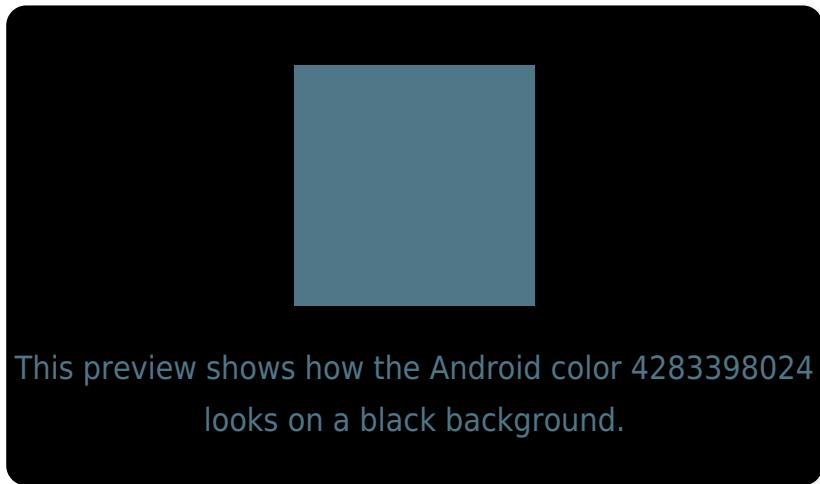
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283398024 Background



This preview shows how black text looks on a background with the Android color 4283398024.



This preview shows how white text looks on a background with the Android color 4283398024.

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
4283398024

Protanopia
4285362307

Deuteranopia
4285558666

Trichromacy



Original Color
4283398024

Protanomaly
4284642181

Deuteranomaly
4284773001

Tritanomaly
4283332740

Monochromacy



Original Color
4283398024

Achromatopsia
4285361517

Achromatomaly
4284641655

CSS Examples

Text

The CSS property to change the color of the text to Android 4283398024 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, 119, 136)` looks like.

```
.text, #text, p{  
    color:rgb(79, 119, 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, 119, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 119, 136) }
```

Border

The CSS property to change the border of an element to Android 4283398024 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, 119, 136) }
```

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

```
.border{ border-color:rgb(79, 119, 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, 119, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 119, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 119, 136);  
box-shadow:4px 4px 4px 4px rgb(79, 119,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4283398024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 119, 136) }
```

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

```
.background{ background-color: rgb(79, 119,  
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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